

# Schrader®

TIRE VALVES  
AND AIR SERVICE  
PRODUCTS

CATALOG #400

AUTOMOTIVE DEALERS • FLEET OPERATORS • RECAPPERS • TIRE DEALERS • SERVICE STATIONS

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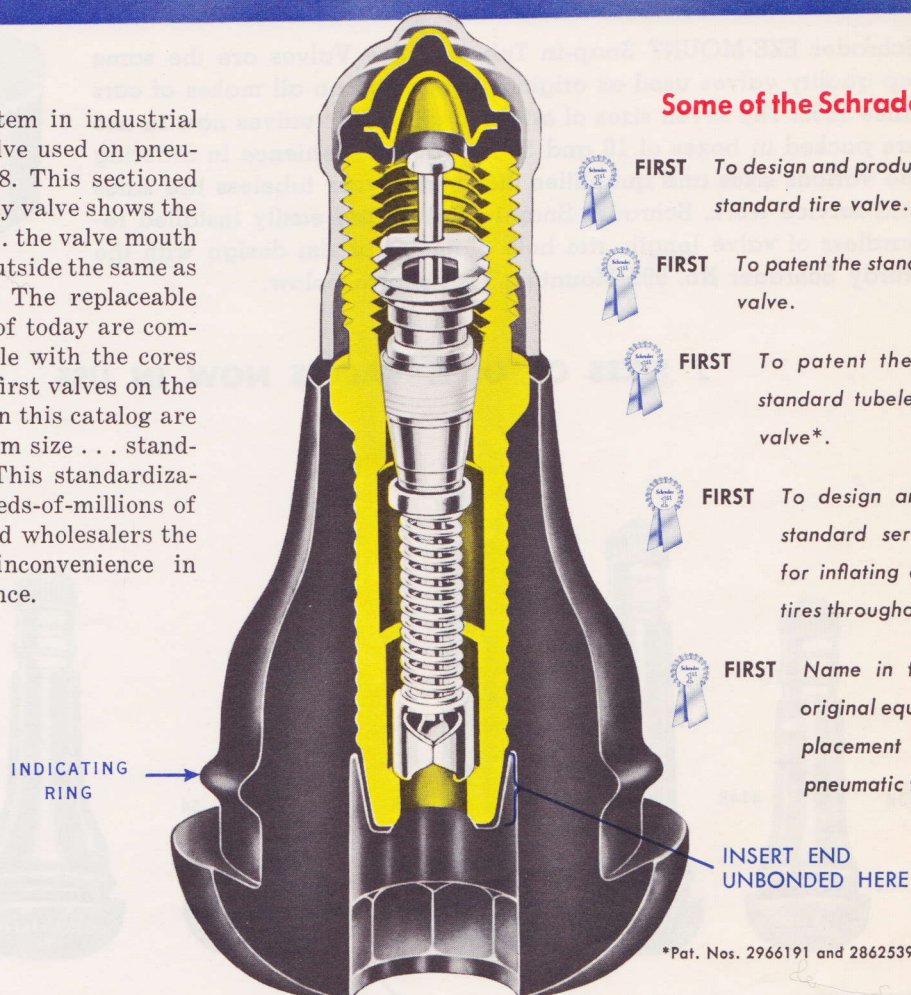
**A. SCHRADER'S SON 470 Vanderbilt Avenue BROOKLYN 38, N. Y.**

DIVISION OF SCOVILL MANUFACTURING COMPANY INCORPORATED








## THE AGE OF STANDARDIZATION

The only Standard item in industrial history is the tire valve used on pneumatic tires since 1898. This sectioned view of the present day valve shows the valve core chamber . . . the valve mouth threaded inside and outside the same as the first tire valves. The replaceable valve cores and caps of today are completely interchangeable with the cores and caps used in the first valves on the first cars. The items in this catalog are essentially one uniform size . . . standardized universally. This standardization has saved hundreds-of-millions of motorists, dealers, and wholesalers the world over untold inconvenience in service and maintenance.



### Some of the Schrader FIRSTS

-  **FIRST** To design and produce the standard tire valve.
-  **FIRST** To patent the standard tire valve.
-  **FIRST** To patent the industry standard tubeless snap-in valve\*.
-  **FIRST** To design and distribute standard service devices for inflating and gauging tires throughout the world.
-  **FIRST** Name in tire valves for original equipment and replacement since the first pneumatic tires.

\*Pat. Nos. 2966191 and 2862539

## WHEN YOU BUY SCHRADER YOU GET MORE THAN THE PRODUCT

**PRODUCT GUARANTEE**—Each Schrader product is precision made to the highest manufacturing standards that enable us to guarantee all Schrader products.

**TERMS AND CONDITIONS**—Prices and terms of purchase are shown on a separate list.

**PRODUCTION FACILITIES**—World wide facilities, the most modern equipment and the latest production methods assure the finest quality products at the lowest possible costs.

**GAUGE REPAIR AND PRODUCT RECONDITIONING**—Gauge repairs (beyond changing the washers in the chuck, footing, air inlet or the operating parts and replacement gauge unit for chuck gauges) should not be attempted in the field—but rather should be returned to our Brooklyn, N. Y. factory for rebuilding and recalibration. This service is extended to all users in U. S. A. at a nominal charge. Write your source of supply for details or write to "Product Service Department"—A. Schrader's Son, Brooklyn, N. Y.

## WORLD WIDE PLANTS AND BRANCHES

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# PASSENGER TUBELESS TIRE VALVES

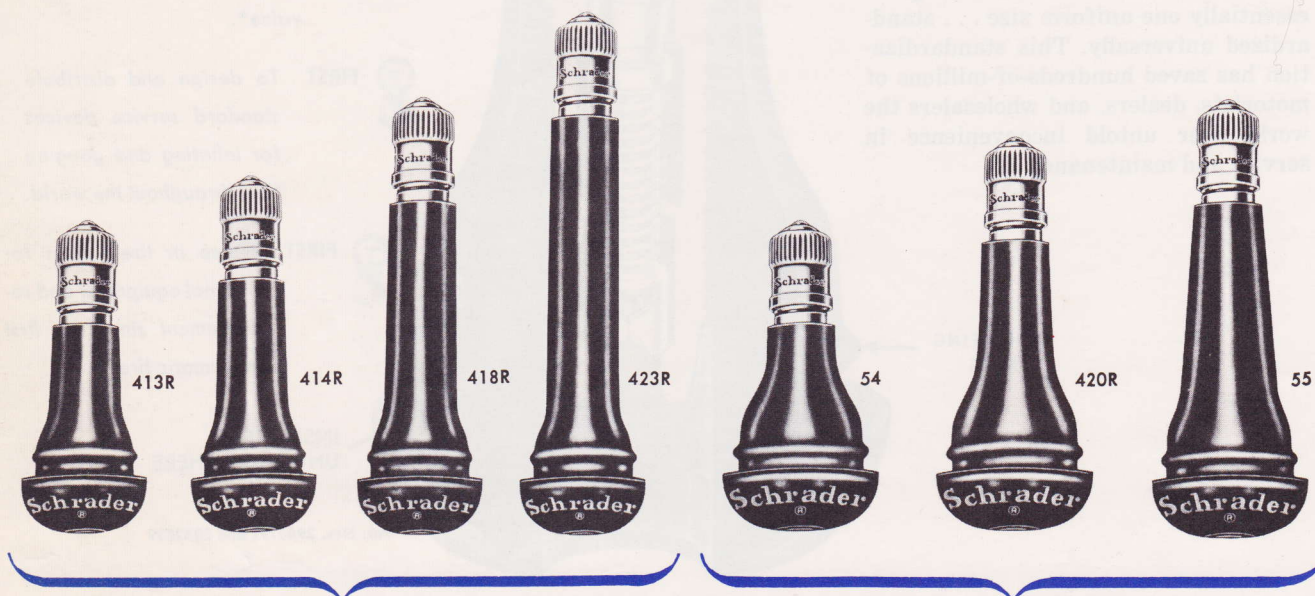
## SCHRADER SNAP-IN TUBELESS TIRE VALVES

### STANDARD EQUIPMENT ON ALL MAKES OF CARS SINCE 1955

Schrader EZE-MOUNT Snap-in Tubeless Tire Valves are the same top quality valves used as original equipment on all makes of cars since 1955. The seven sizes of original equipment valves now in use are packed in boxes of 10 and 50 for your convenience in ordering the various sizes and quantities that match your tubeless tire sales and service work. Schrader Snap-in Valves are easily installed regardless of valve length, rim hole diameter or rim design with the sturdy Schrader No. 992 Mounting Tool shown below.



### 7 SIZES OF O. E. VALVES NOW IN USE



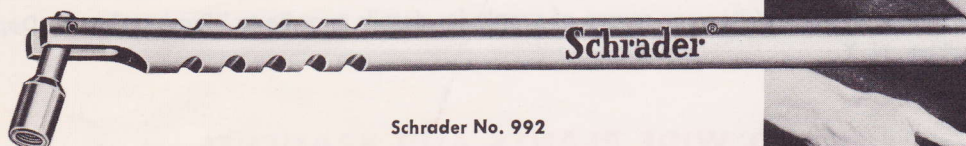
#### FIT .453" RIM HOLES

Schrader No.	TR No.	Eff. Lgth.	Packing
413R	413	1 1/4"	10 and 50
414R	414	1 1/2"	10 and 50
418R	418	2"	10 and 50
423R	423	2 1/2"	10 and 50

#### FIT .625" RIM HOLES

Schrader No.	TR No.	Eff. Lgth.	Packing
54	415	1 1/4"	10 and 50
420R	420	1 3/4"	10 and 50
55	425	2"	10 and 50

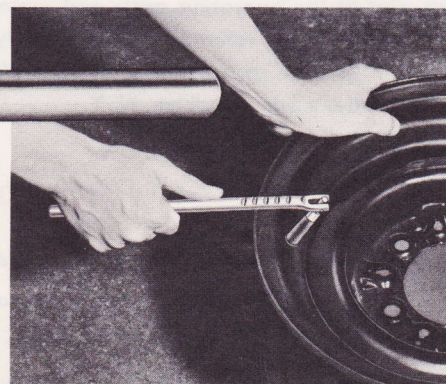
### TUBELESS TIRE VALVE MOUNTING TOOL



Schrader No. 992

This rugged Schrader Tubeless Valve Mounting Tool quickly and safely installs any length snap-in type valve in any width rim. The notched handle of the tool permits alignment of the valve in the rim hole and prevents tool from slipping off the rim edge when leverage is applied. The threaded swivel socket screws onto the cap threads of the valve and automatically maintains alignment of the valve as it is pulled into sealing position.

No. 992 TUBELESS TIRE VALVE MOUNTING TOOL for all sizes of snap-in type passenger car valves.

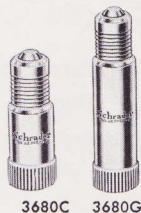


Notches on tool handle automatically align valve in rim hole and prevents slipping when pressure is applied.

**Remember — Install a new valve with every New Tubeless Tire you mount!**



## TUBELESS TIRE VALVE EXTENSIONS



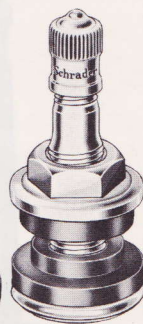
No. 3680C— $\frac{3}{4}$ " Eff. Lgth.—10 to Box  
No. 3680G— $1\frac{1}{4}$ " Eff. Lgth.—10 to Box



Schrader Tubeless Tire Valve Extensions are made in two popular sizes to fit all tubeless tire valves. They extend the valve mouth to facilitate air service where ornamental wheel covers prevent access to the valve. These extensions are used as original equipment on many late model cars.

## CLAMP-IN TUBELESS TIRE VALVES

Clamp-in Type Valves are easy to install on all passenger car rims without special mounting tools. An airtight seal is formed by the rubber washer when the valve is clamped to the rim by simply tightening the hex nut. Due to higher tire pressures, these valves are specially recommended for use on Station Wagon and House Trailer Rims.



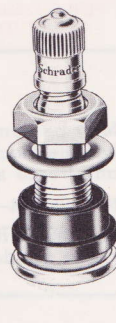
## No. 4337K3 TYPE FITS .625" ROUND OR OVAL RIM HOLES

No. 4337K3-5—CLAMP-IN TUBELESS TIRE VALVE Fits all standard passenger car wheels with .625" round rim holes—has alternate rubber washer for oval rim holes—packed in envelope sets 5 to Box.

No. 4337K3-50—Same as above but packed 50 envelope sets to Box.



This Clamp-in Type Valve fits all passenger car rims with .453" or .625" round rim holes. It clamps to the rim by tightening the hex nut with any 9/16 open-end wrench. Packed one valve to envelope set complete with two rubber washers to fit large or small rim holes.



No. 3640K2-5—CLAMP-IN TUBELESS TIRE VALVE Packed one valve to envelope set—5 to Box.

No. 3640K2-50—Same as above but packed 50 envelope sets to Box.

REPLACEMENT RUBBER WASHERS—No. 961 fits .453" R.H.—No. 9939-3 fits .625" R.H.



## REPLACEMENT RUBBER WASHERS FOR NO. 4337K3 CLAMP-IN VALVE

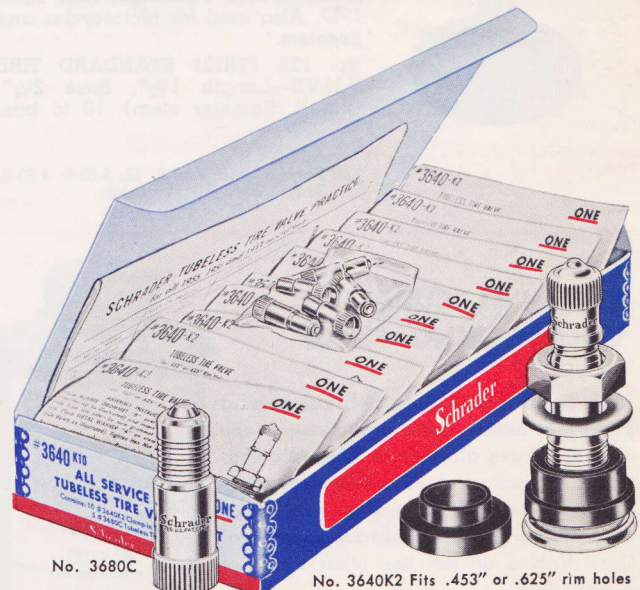


No. 4337-103 RUBBER WASHER SET—Consists of 5 each of the 3 rubber washers used with No. 4337K3 Valve.

ALL SERVICE SNAP-IN  
TUBELESS TIRE VALVE PACKAGE

This combination package of two sizes of EZE-MOUNT Snap-in Valves and Extension will service all passenger cars regardless of rim hole size, make or model of car since 1955. With these two basic Valves and two sizes of Extensions you can quickly and easily provide a quality replacement for any one of the seven original equipment valves and two extensions now in use.

No. 990—SNAP-IN TUBELESS TIRE VALVE PACKAGE contains: 10 No. 54 Snap-in Valves for .625" rim holes—10 No. 413R Snap-in Valves for .453" rim holes—5 No. 3680C Valve Extensions and 2 No. 3680G Valve Extensions to adjust valve lengths.

ALL SERVICE CLAMP-IN  
TUBELESS TIRE VALVE PACKAGE

Here is the combination package of Schrader Clamp-in Valves and Extensions that will service 96% of all passenger cars regardless of rim hole size. The Valve and Extension combination makes it possible to provide a quality replacement for any of the seven sizes of original equipment valves now in use.

No. 3640K10—CLAMP-IN TUBELESS TIRE VALVE PACKAGE Contains: 10 No. 3640K2 Clamp-in Valve Envelope sets complete with two rubber washers to fit .453" or .625" rim holes and 5 No. 3680C Valve Extensions to adjust valve lengths.

**Remember — Install a new valve with every New Tubeless Tire you mount!**

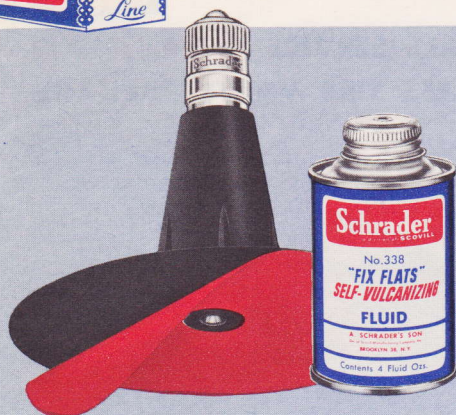




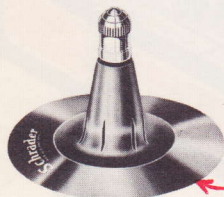
# PASSENGER TUBE TYPE TIRE VALVES

## FULLY PREPARED FOR APPLICATION TO TUBES CHEMICALLY OR BY ELECTRIC VULCANIZATION

It's as easy to apply Schrader Self-Vulcanizing Chemical Cure Valves as patching a tube. All you need is a supply of these specially prepared valves with the red protective base cover and a can of Schrader Self-Vulcanizing Fluid\* to make fast profitable valve replacements. For dealers who prefer application by heat vulcanization, Schrader Valves, Chemical Cure Fluid and the No. 3670 Electric Vulcanizer makes an unbeatable combination.



### PASSENGER CAR VALVES



These rubber covered passenger type valves are the standard full length metal insert type used as original equipment in all new tube production for many years.

BASE FULLY PREPARED FOR CHEMICAL OR ELECTRIC VULCANIZATION

No. 15R (TR15) STANDARD TIRE VALVE — Length  $1\frac{1}{2}$ ", Base  $\frac{2}{4}$ ". Packed 10 to box.

No. 25R (TR25) STANDARD TIRE VALVE — Length  $2\frac{1}{16}$ ", Base  $\frac{2}{4}$ ". Packed 10 to box.

No. 35R (TR35) STANDARD TIRE VALVE — Length  $2\frac{5}{8}$ ", Base  $\frac{2}{4}$ ". Packed 10 to box.

#### TUBE SIZES

15R All 15" and 16" rims 4.00-12, 18; 4.50-12.

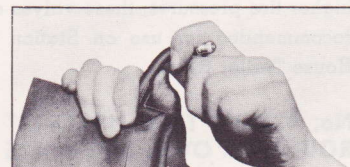
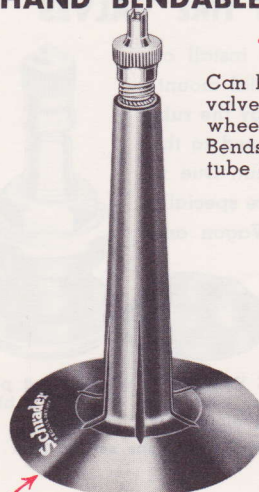
25R All 17"; 5.25-18, 5.50-18; 6.00 18 DC Tubes.

35R 18" sizes of 6.00 FB; 6.50; 7.00; 7.50—for 19", 20", 21", 22", 30x3, 30x3 $\frac{1}{2}$  Tubes.

### HAND BENDABLE VALVES . . .

#### . . . FOR LIGHT TRUCK

Can be bent by hand to meet many angle valve requirements on wire, disc or steel wheels. Holds position of initial bend. Bends are made after application to the tube as illustrated.



No. 150R (TR150) STANDARD TIRE VALVE—Hand Bendable. Length  $3\frac{11}{16}$ ", Base  $\frac{2}{4}$ ". Packed 10 to box.

TUBE SIZES 150R (TR150) 6.00-9; 7.50-10; 9.00-10; 6.90-9; 6.00-16; 6.50-16; 7.00-15, 16; 7.50-15, 16; 8.25-16; 9.00-16.

BASE FULLY PREPARED FOR CHEMICAL OR ELECTRIC VULCANIZATION

### 13R VALVE FOR 14" TUBES



This valve is used on all 14" Tubes. Slender stem fits .453" rim holes found in most Passenger rims since 1957. Also used for Motorcycles and Scooters.

No. 13R (TR13) STANDARD TIRE VALVE—Length  $1\frac{1}{2}$ ", Base  $\frac{2}{4}$ ". (Small diameter stem). 10 to box.

#### TUBE SIZES

13R For 4.00-8, 9; 4.50-8, 12; 5.00-8; 4.80-8, 9; 5.30-8, 5.20-8. All 14" Tubes.

BASE FULLY PREPARED FOR CHEMICAL OR ELECTRIC VULCANIZATION

### CHEMICAL CURE VULCANIZING FLUID

Here is the top quality Self-Vulcanizing Fluid that makes valve replacement jobs a cinch. Cures all sizes of Specially Prepared Schrader Valves to tubes the modern, positive self-vulcanizing way. Caution: When applying Schrader Chemical Cure Valves do not use other types of curing fluid.

No. 338 SELF-VULCANIZING FLUID — Packed in four-ounce brush top cans.



### TRACTOR TIRE VALVE ACCESSORIES



9253 MOUNTING SLEEVE— Fits body threads on 9251 Air Liquid Tractor Valves.

9252 CORE HOUSING—For 9251 Air Liquid Tractor Valves.



### AIR-LIQUID TRACTOR TIRE VALVES

The standard tire valve for Air Liquid Tractor Tires. Removable core housing permits quicker filling with anti-freeze solution. "Sealed base" construction provides extra protection against anti-freeze solution.

No. 9251BRS (TR218) AIR-LIQUID TRACTOR VALVE—Has removable core housing. Length  $1\frac{27}{32}$ ". Base  $\frac{2}{4}$ ". Packed 5 to box.

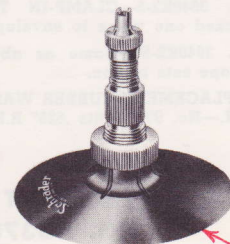
NOTE: Specify No. 9251BRL for stem length of  $2\frac{5}{16}$ ".

TUBE SIZES No. 9251 BRS or BRL used on all rear tractor tires.

No. 13CR (TR13CW) TRACTOR TIRE VALVE. Without removable core housing. Length  $1\frac{1}{2}$ ", Base  $\frac{2}{4}$ ". 10 to box.

No. 15CR (TR15CW) TRACTOR TIRE VALVE. Without removable core housing. Length  $1\frac{1}{2}$ ", Base  $\frac{2}{4}$ ". 10 to box.

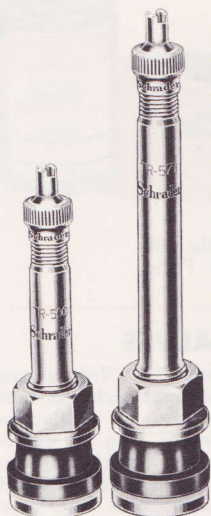
TUBE SIZES 15CR—for all agricultural 3.00-12; 3.50-12; 4.00-12, 15, 18, 36; 5.00-15, 16; 5-12; 5.50-16; 5.90-15; 6.00-12, 16, 20, 6-16, 6.40-15, 6.50-16, 18, 36; 6.70-15; 7-16; 7.50-16, 18, 36; 7.60-15; 8-16; 9.00-10, 16" Tubes.



BASE FULLY PREPARED FOR CHEMICAL OR ELECTRIC VULCANIZATION

\*Schrader Valves are specially prepared for application with Schrader No. 338 Self-Vulcanizing Fluid only. Other types of curing fluid not recommended.

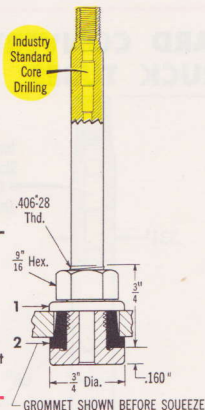




## STRAIGHT TRUCK TUBELESS TIRE VALVES

for  $\frac{5}{8}$ " side hole mounting

These straight Clamp-in type Truck Tubeless Tire Valves are used as original equipment on both demountable and non-demountable rims with standard  $\frac{5}{8}$ " side hole valve mountings. A powerful airtight seal is formed by the husky rubber washer when the valve is clamped in the rim by tightening the hex nut. Six valves fill the requirements for the entire range of truck rims with side hole valve mountings.

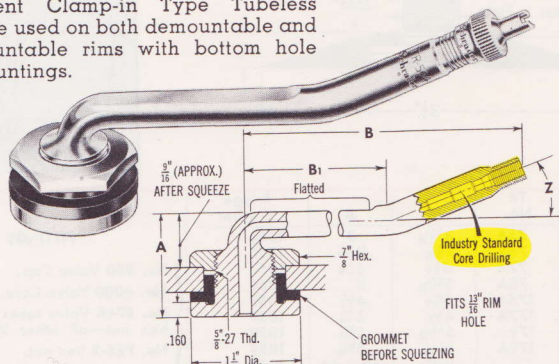


Schrader Number	TR No.	Length	FITTINGS
501	501	12 $\frac{1}{2}$ "	No. 880 Valve Cap No. 4000 Valve Core No. 595-4 Hex Nut No. 595-2 Metal Washer No. 595-3 Rubber Grommet
595	500	2 $\frac{5}{8}$ "	
570	570	3 $\frac{3}{8}$ "	
571	571	3 $\frac{1}{2}$ "	
572	572	3 $\frac{3}{8}$ "	
573	573	4 $\frac{1}{2}$ "	

## DOUBLE BENT TUBELESS TRUCK VALVES

for 13/16" center-of-base rim hole

These Bent Clamp-in Type Tubeless Valves are used on both demountable and nondemountable rims with bottom hole valve mountings.

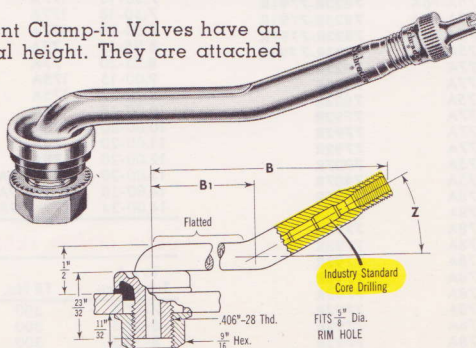


Schrader No.	TR No.	A	B	B1	Z	FITTINGS
503A	TR503A	1	3	1 $\frac{1}{2}$	25°	No. 880 Valve Cap No. 4000 Valve Core No. 503A-3 Hex Nut No. 503A-2 Rubber Grommet
504A	TR504A	1	3 $\frac{3}{4}$	1 $\frac{7}{8}$	25°	
505A	TR505A	1	3 $\frac{3}{4}$	2 $\frac{1}{4}$	25°	
506A	TR506A	1	4 $\frac{1}{8}$	2 $\frac{3}{4}$	25°	
507A	TR507A	1 $\frac{3}{32}$	4 $\frac{3}{4}$	3 $\frac{1}{4}$	25°	
508A	TR508A	1 $\frac{1}{32}$	5 $\frac{1}{8}$	3 $\frac{3}{4}$	25°	

## DOUBLE BENT TUBELESS TRUCK VALVES

Extra low vertical for  $\frac{5}{8}$ " center-of-base rim holes

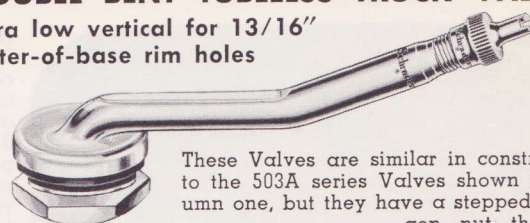
These Double-Bent Clamp-in Valves have an extra low vertical height. They are attached by tightening steel lock nut against the inside of the rim.



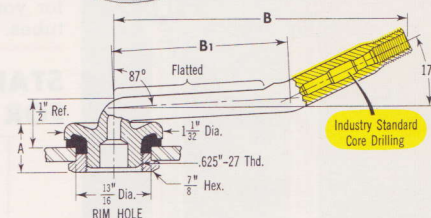
Schrader No.	TR No.	B	B1	Z	FITTINGS
7004A	513	2 $\frac{1}{2}$ "	1 $\frac{1}{4}$	28°	No. 880 Valve Cap No. 4000 Valve Core No. 4944 Lock Nut No. 7004-2 Rubber Grommet
7005A	515	3 $\frac{1}{4}$	1 $\frac{3}{8}$	20°	
312	—	4 $\frac{1}{8}$	1 $\frac{3}{8}$	20°	

## DOUBLE BENT TUBELESS TRUCK VALVES

Extra low vertical for 13/16" center-of-base rim holes

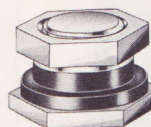


These Valves are similar in construction to the 503A series Valves shown in column one, but they have a stepped hexagon nut that fits into the rim hole when applied.



Schrader No.	TR No.	A	B	B1	Valve Cap	Valve Core	Hex Nut	Rubber Grommet
5171	—	1 $\frac{5}{32}$	3 $\frac{1}{8}$	1 $\frac{1}{2}$	880	4000	503A-3	5147
5172	534	1 $\frac{5}{32}$	3 $\frac{1}{8}$	2 $\frac{1}{2}$	880	4000	503A-3	5147
5173	535	1 $\frac{1}{2}$	3 $\frac{1}{8}$	2 $\frac{1}{2}$	880	4000	503A-3	5147
5174	536	1 $\frac{1}{2}$	4 $\frac{1}{8}$	2 $\frac{3}{4}$	880	4000	503A-3	5147
5175	537	1 $\frac{1}{2}$	4 $\frac{1}{8}$	3 $\frac{1}{2}$	880	4000	503A-3	5147
5176	—	1 $\frac{1}{2}$	5 $\frac{1}{8}$	4 $\frac{1}{2}$	880	4000	503A-3	5147
396*	510	1 $\frac{1}{2}$	5 $\frac{1}{2}$	—	880	4000	396-2	396-3

\* Single Bend—90°—Fits  $\frac{5}{8}$ " Rim Hole.



## RIM HOLE PLUGS

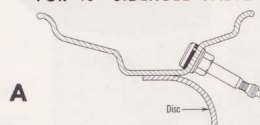
No. 345 RIM HOLE PLUG—Fits  $\frac{5}{8}$ " rim holes in standard truck rims.

No. 434 RIM HOLE PLUG—Similar but fits 13/16" rim holes in truck rims.

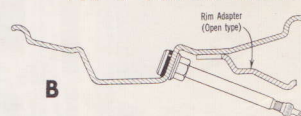
## TRUCK-BUS TUBELESS VALVE PRACTICE

RIM AND VALVE OUTLINES

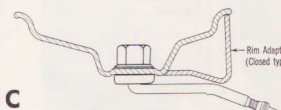
DROP CENTER—NON DEMOUNTABLE FOR  $\frac{5}{8}$ " SIDEHOLE VALVE



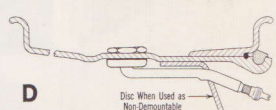
DROP CENTER—DEMOUNTABLE FOR  $\frac{5}{8}$ " SIDEHOLE VALVE



DROP CENTER—DEMOUNTABLE FOR  $\frac{5}{8}$ " BOTTOM HOLE



3° BEAD SEAT TAPER ("JM") NON DEMOUNTABLE—DEMOUNTABLE FOR 13/16" CENTER HOLE



## DROP CENTER RIM

Tubeless Tire Size	Rim Size	Alternate Rim Size	Non-Demountable (Drawing A)		Demountable			
			TR No.	Schrader No.	TR No.	Schrader No.	TR No.	Schrader No.
7-17.5	5.25-17.5	—	500, 501	595, 501	—	—	—	—
8-17.5	5.25-17.5	6.00-17.5	500, 501	595, 501	—	—	—	—
8-19.5	5.25-19.5	6.00-19.5	500, 501	595, 501	—	—	—	—
9-19.5	6.00-19.5	6.75-19.5	500	595	—	—	—	—
7-22.5	5.25-17.5	—	500, 501	595, 501	570	570	513	7004A
8-22.5	5.25-22.5	6.00-22.5	500, 501	595, 501	570	570	513	7004A
9-22.5	6.00-22.5	6.75-22.5	500	595	570	570	513	7004A
10-22.5	6.75-22.5	7.50-22.5	500	595	571	571	515	7005A
11-22.5	7.50-22.5	8.25-22.5	500	595	572	572	515	7005A
12-22.5	8.25-22.5	9.00-22.5	500	595	573	573	515	7005A
12-24.5	8.25-22.5	9.00-24.5	500	595	573	573	515	7005A

## DROP CENTER ALUMINUM RIM

Tubeless Tire Size	Rim Size	TR No.	Schrader No.
10.00-20	7.50-22.5	510	396
11.00-20	7.50-22.5	510	396

## 3° TAPER (JOB MASTER) Drawing D

Tire Size	Rim Size	Alternate Rim Size	For O. E. or Replacement		For Replacement Only†	
			TR No.	Schrader No.	TR No.	Schrader No.
7.50-20	6.00SF	—	534	5172	504A	504A
8.25-20	6.50TF	—	534	5172	504A	504A
9.00-20	7.00TF	—	535	5173	505A	505A
10.00-20	7.50VF	7.00TF	536	5174	506A	506A
11.00-20	8.00VF	7.50TF	536	5174	506A	506A
12.00-20	8.50VF	8.00VF	537	5175	507A	507A
13.00-20	9.00VF	—	537	5175	507A	507A

†TR 504A Series will not fit certain wheel conditions where brake clearances are extremely limited.

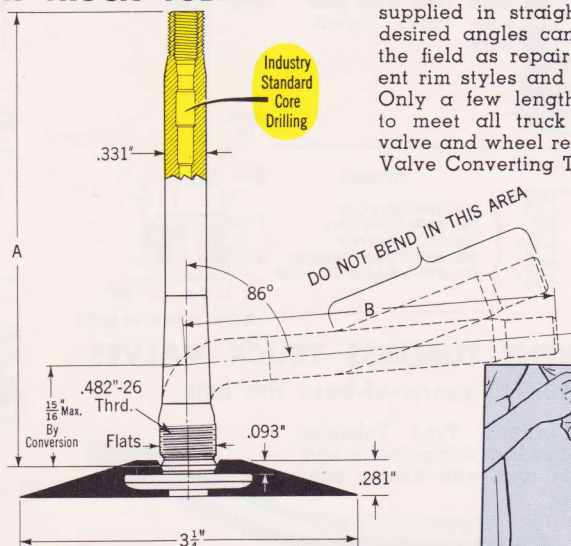


All sizes of Schrader Truck and Bus Tube Type Valves are specially prepared for application to the tube by Chemical Cure or Heat Vulcanization. Schrader Self-Vulcanizing Fluid provides positive adhesion to the tube by either method. Get set to provide this easy profitable service for your customers' costly truck tubes.



Specify Schrader No. 338 Self-Vulcanizing Fluid for best results.

## STANDARD CONVERTIBLE TRUCK VALVES FOR TRUCK TUBES



Schrader No.	TR No.	A	B	Bridge Washer
7823R	75A	3 13/16	3	1056
7791R	76A	4 9/32	3 3/8	1056
7792R	77A	4 7/8	4 1/8	1057
7793R	78A	5 23/32	5	1058
7907R	175A	5 3/32	4 1/2	1057
7923R	177A	4 1/2	3 3/4	1057
1396R	179	6 13/32	5 1/8	1059
1396R	179A	6 11/32	5 1/8	1059
874R	...	2 13/32	Straight	4947-4††
969R*	302	2 11/32	Straight	...
960R*	300	2	Straight	...

**FITTINGS**

No. 880 Valve Cap.

No. 4000 Valve Core.

No. 874R Valve takes No. 874-2 hex nut—all other Valves take No. 725-2 hex nut.

\*These Valves are used in straight form on drop center tubeless rims.  
††Ring Washer.

## TIRE AND TUBE VALVE PRACTICE

### TRUCK — BUS

Tire & Tube Size	TR No.	Schrader No.
6.50-20	75A-76A	7823R-7791R
7.00-12	75A	7823R
7.00-17	75A-76A	7823R-7791R
7.00-18	75A-76A	7823R-7791R
7.00-20	75A-76A	7823R-7791R
7.50-17	75A-76A	7823R-7791R
7.50-18	177A	7923R
7.50-20	177A	7923R
8.25-12	75A	7823R
8.25-17	77A	7792R
8.25-18	77A	7792R
8.25-20	77A	7792R
9.00-18	175A	7907R
9.00-20	175A	7907R
10.00-18	78A	7793R
10.00-20	78A	7793R
10.00-22	78A	7793R
10.00-24	78A	7793R
11.00-20	78A	7793R
11.00-22	78A	7793R
11.00-24	78A	7793R
12.00-20	78A	7793R
12.00-22	78A	7793R
12.00-24	78A	7793R

### LIGHT TRUCK

Tire & Tube Size	TR No.	Schrader No.
8.25-16	177A	7923R
9.00-16	177A	7923R

### PLATFORM TRAILER AND STRADDLE TRUCK

Tire & Tube Size	TR No.	Schrader No.
7.00-20	75A	7823R
7.50-15	177A	7923R
7.50-18	177A	7923R
7.50-20	177A	7923R
8.25-15	77A	7792R
8.25-20	77A	7792R
9.00-15	175A	7907R
9.00-20	175A	7907R
10.00-15	78A	7793R
10.00-20	78A	7793R
11.00-20	78A	7793R
12.00-20	78A	7793R
13.00-20	179-179A	1396CR-1396R
14.00-20	179-179A	1396CR-1396R
14.00-24	179-179A	1396CR-1396R

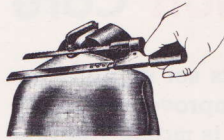
### DROP CENTER TUBELESS RIMS

Tire & Tube Size	TR No.	Schrader No.
7-17.5	300	960AR
8-17.5	300	960AR
8-19.5	300	960AR
9-19.5	300	960AR
7-22.5	300, 302	960AR, 969AR
8-22.5	300, 302	960AR, 969AR
9-22.5	300, 302	960AR, 969AR
10-22.5	300, 302	960AR, 969AR
11-22.5	300, 302	960AR, 969AR
11-24.5	300, 302	960AR, 969AR
12-22.5	300, 302	960AR, 969AR
12-24.5	300, 302	960AR, 969AR



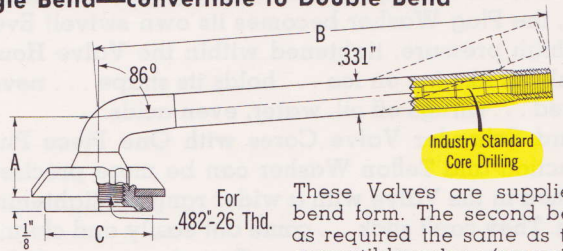
## TUBE TYPE SPUD-SCREW-ON

The fast practical way of replacing broken or damaged Cured-in or Cured-on Valves without cutting out old valve base. Screw-on Repair Type Valves have the equivalent dimensions of the Original Dublrite Valves.



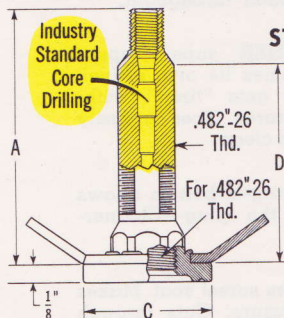
## SCREW-ON VALVES WITH OR WITHOUT BRIDGE WASHERS FOR TRUCK-BUS TUBES

Single Bend—convertible to Double Bend



These Valves are supplied in single bend form. The second bend is made as required the same as the standard convertible valves (opposite page).

Schrader Number with Bridge Washer	Schrader Number without Bridge Washer	TR No.	A	B	C	Valve Cap No.	Valve Core No.
9467A	7859	1075A	1 1/8	3	1 1/8	880	4000
9468A	3697	1076A	1 1/8	3 3/8	1 1/8	880	4000
2691A	8023	1077A	1 1/8	4	1 1/8	880	4000
9471A	7815	1078A	1 1/8	5	1 1/8	880	4000
9469A	7860	1175A	1 1/8	4 1/2	1 1/8	880	4000
9470A	7814	1177A	1 1/8	3 3/4	1 1/8	880	4000
1374	3698	1179	1 1/8	5 5/8	1 1/8	880	4000
1374A	—	1179A	1 1/8	5 7/8	1 1/8	880	4000



## STRAIGHT — FULL THREADED

Schrader No.	TR No.	A	C	D
1048	2	4	1 1/8	3 1/2
1049	2	4	1 1/8	3 1/2
2186	12M Equiv.	3 1/2	1 1/8	3
2185	13M Equiv.	2 13/16	1 1/8	2 7/8
1050	18 Equiv.	2 7/8	1 1/8	2
1051	18 Equiv.	2 7/8	1 1/8	2
1212	18	2 7/8	1 1/8	2
1053	22 Equiv.	2 1/8	1 1/8	1 3/4

These Valves have 880 Cap—4000 Core.

## SPECIAL VALVE SPUD BUSHING



No. 3744 BUSHING screws on some valve stubs with small threads—outer threads are standard .482-26 to accommodate above screw-on valves.

## TIRE AND TUBE VALVE PRACTICE

### TRUCK—BUS

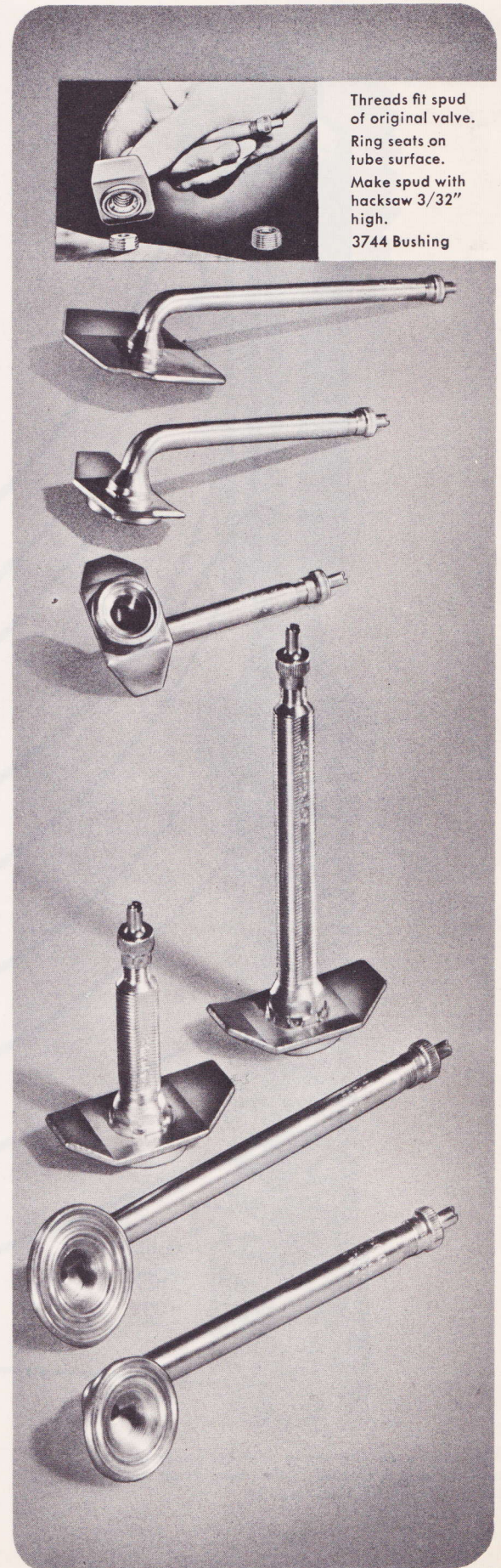
Tire & Tube Size	TR No.	Schrader No.
6.50-20	1075A-1076A	9467A-9468A
7.00-12	1075A	9467A
7.00-17	1075A-1076A	9467A-9468A
7.00-18	1075A-1076A	9467A-9468A
7.00-20	1075A-1076A	9467A-9468A
7.50-17	1075A-1076A	9467A-9468A
7.50-18	1177A	9470A
7.50-20	1177A	9470A
8.25-12	1075A	9467A
8.25-17	1077A	2691A
8.25-18	1077A	2691A
8.25-20	1077A	2691A
9.00-18	1175A	9469A
9.00-20	1175A	9469A
10.00-18	1078A	9471A
10.00-20	1078A	9471A
10.00-22	1078A	9471A
10.00-24	1078A	9471A
11.00-20	1078A	9471A
11.00-22	1078A	9471A
11.00-24	1078A	9471A
12.00-20	1078A	9471A
12.00-22	1078A	9471A
12.00-24	1078A	9471A

### LIGHT TRUCK

Tire & Tube Size	TR No.	Schrader No.
8.25-16	1177A	9470A
9.00-16	1177A	9470A

### PLATFORM TRAILER AND STRADDLE TRUCK

Tire & Tube Size	TR No.	Schrader No.
7.00-20	1075A-1076A	9467A-9468A
7.50-15	1177A	9470A
7.50-18	1177A	9470A
7.50-20	1177A	9470A
8.25-15	1077A	2691A
8.25-20	1077A	2691A
9.00-15	1175A	9469A
9.00-20	1175A	9469A
10.00-15	1078A	9471A
10.00-20	1078A	9471A
11.00-20	1078A	9471A
12.00-20	1078A	9471A
13.00-20	1179-1179A	1374-1374A
14.00-20	1179-1179A	1374-1374A
14.00-24	1179-1179A	1374-1374A

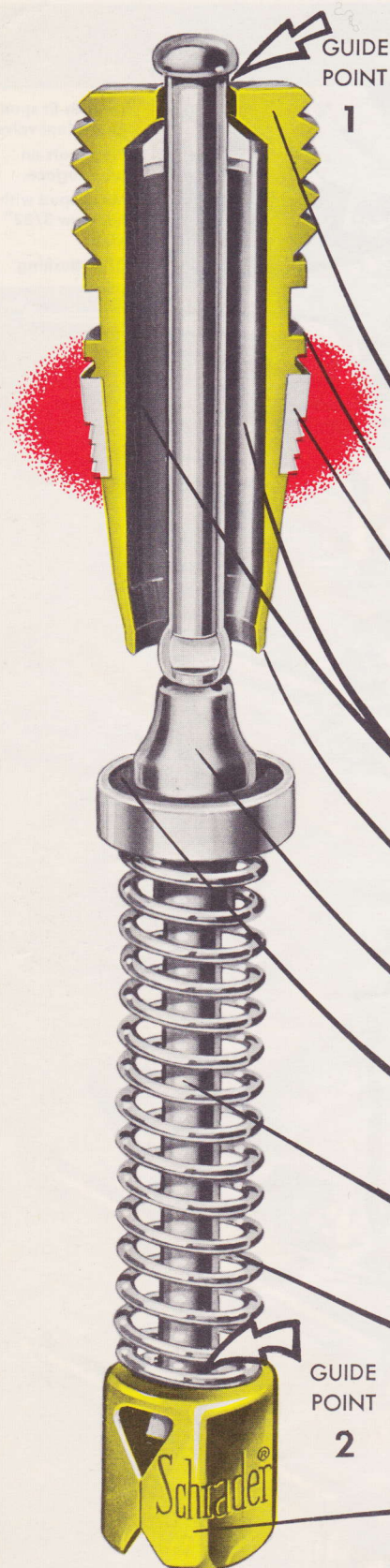


Threads fit spud of original valve. Ring seats on tube surface. Make spud with hacksaw 3/32" high. 3744 Bushing



## Design engineering facts about the

## Ace of Standardization Core



The Famous Schrader Valve Core has set its unprecedented record because of constant improvements both in design and materials from which it is made. The precision-machined Teflon Plug Washer and One Piece Metal Plug used in the construction of Schrader Valve Cores today have almost limitless fatigue life. And because Teflon is the slipperiest sealing gasket substance known, the Plug Washer becomes its own swivel! Even under high pressure, tightened within the Valve Housing, it slides like ice on ice . . . holds its shape . . . never gets tired . . . shrugs off oil, water, even acids.

Standard Schrader Valve Cores with One Piece Plug construction and Teflon Washer can be more precisely positioned in the Valve with a wider range of tightening torques. They can't stick . . . come out easily and cleanly when removed in tire service. Tested, approved and used by all Tire Manufacturers.

**STRONGEST BRIDGE** resists breakage from faulty Gauges, Chucks or Core Screw Drivers.

**ONE PIECE PLUG** self-swiveling Teflon washer means one-piece metal plug, not two. Safer, stronger construction throughout.

**TEFLON PLUG WASHER** super-slippery like "Ice on Ice"—becomes its own swivel, holds its shape, never gets "tired", withstands extreme temperatures. Goes in easily . . . comes out easily and clean.

**CLEAR PASSAGE**—Spring-at-bottom allows full air flow through the plug—Cleaner-Faster Inflating.

**KNIFE EDGE SEAT** gives surest seal. Makes contact of 500 lbs. pressure. Cuts through accumulations of soapstone, dirt and ice.

**SPECIAL BELL SHAPED GUIDE**—scientifically designed to deflect air blast and clean seat washer each time tire is inflated.

**SEAT WASHER** of finest rubber. Heat, age, wear-resistant. Core holds air better and longer.

**FULL LENGTH PLUNGER PIN**—guided top and bottom. Greatest travel insures easy inflation.

**STAINLESS STEEL** Spring-at-the-bottom. Full 15 uniform coils provide the right tension\* for the best seal. Unaffected by severe temperature changes and corrosion.

**SPRING CUP**—specially designed to align, anchor, make removal easiest.

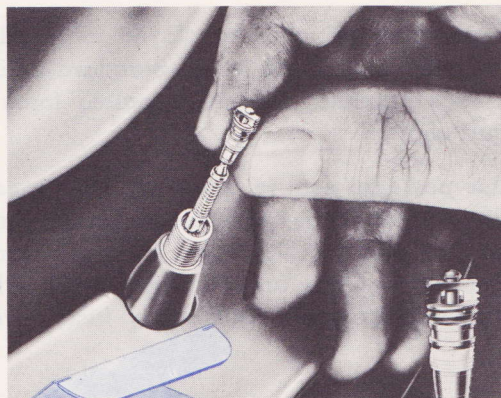
\*On Long Cores the spring is never under tension until the core is inserted in the valve. Result: Longer life of Spring and Seat Washer.

Every Schrader Swivel-T Valve Core is pre-tested at three pressure levels before packaging to assure an airtight seal when installed in a tire valve. Only Schrader takes this precaution to protect you against the possible use of defective valve cores in your tire service work.



FOR TUBE OR TUBELESS REPAIR SERVICE

FOR RESALE USE



No. 4000V

Always change the valve when mounting a new tubeless tire, and always insert a new Swivel-T Core whenever you repair a tubeless tire. In tubes, too, a 100% repair job always includes replacement of old worn cores for a fresh start.

No. 4000V-(TR-C1) STANDARD SCHRADER SWIVEL-T VALVE CORE—The all purpose heat and oil resistant core. Temperature range,  $-40^{\circ}\text{F}$  to  $+165^{\circ}\text{F}$ —Packed 100 to a box. (specify No. 7250V for extra low pressure use).

## SPECIAL HEAT-RESISTING CORE

Extra heat generated by higher speeds, larger brake drums and heavier loads on trucks and buses, call for heat resisting qualities in valve cores as well as in tires themselves. These cores are designed to meet the heat problem and do the job. They have special Silicone Rubber Seat Washers as well as the Swivel-T Plug Seal of red Teflon.



No. 7613T—STANDARD SCHRADER SWIVEL-T VALVE CORE—For special heat conditions. Temperature range  $-65^{\circ}\text{F}$  to  $+300^{\circ}\text{F}$ —Packed 100 to a Box.

No. 5230—(TR-C4) STANDARD SCHRADER SWIVEL-T VALVE CORE—For airplane tire valves. Temperature range  $-65^{\circ}\text{F}$  to  $+400^{\circ}\text{F}$ —Packed 100 to a Box.

## SHORT CORES FOR SPECIAL USE



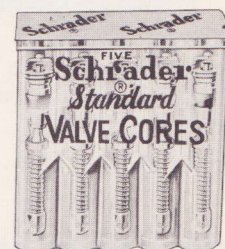
These short cores are designed with spring coils reduced to fit inside the air passage through the core plug—specially made for Wheel Barrow, Toy and misbent valves.

No. 8500V—SHORT CORES—Has black rubber plug washer—Packed 100 to a Box. (specify No. 8500MB for boxes of five in cartons of 100).



PUT THEM  
ON DISPLAY

No. 4000MB



## SELL THEM IN SETS OF FIVE!

Make it easy for people to buy this most important tire accessory. Just pop the lid back of this colorful merchandising package and set it up with your best displays.



No. 4000MB—  
STANDARD  
SCHRADER  
SWIVEL-T  
VALVE  
CORES

Famous as the "Ace of Standardization" since the first automobile, Schrader Valve Cores are now more than ever the best in the world.

100 Swivel-T cores packed in transparent boxes of five, in display carton that tells the story immediately for easy selling.

SPECIAL COMPACT SIZE: Closed  $7'' \times 3\frac{3}{4}'' \times 1\frac{1}{8}''$ —Display size  $7'' \times 3\frac{3}{4}'' \times 3\frac{3}{4}''$ , for quickest turnover in least space.





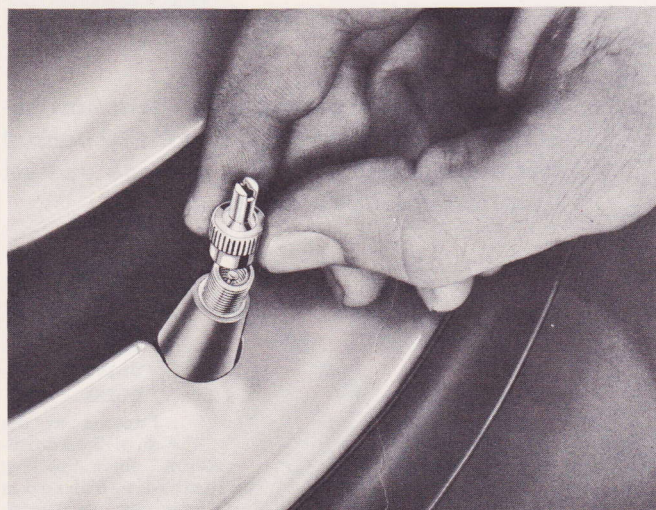
## Sealed valves mean better tire performance!

Swivel contact here



The engineering principle employed in the design of the sealing unit found in all Standard Schrader Valve Caps provides maximum sealing force with minimum effort.

With this powerful seal in effect, no air can escape —no dirt can enter the valve mouth and impair the operating efficiency of the Valve Core. All standard Schrader Valve Caps are guaranteed air-tight up to 250 pounds pressure. This safety factor protects



millions of people against the possible loss of vital air pressure through the valve.

This powerful swivel sealing unit construction with the dome shaped washer, cured between two non-collapsible brass plates, does the trick! It not only covers and seals the entire valve mouth but actually clamps-on lock washer fashion so no amount of vibration, jar or speed will shake it loose when the Cap is turned down *finger tight*.

When you apply the standard Schrader Metal Valve Cap, the swivel-sealing unit stops turning when it touches the valve mouth, and the outer Cap Shell swivels with the minimum contact area on the brass sealing unit plate.

The rubber washer does not distort or "chew"—The force of your fingers is multiplied—Your customers' tire valves are **SEALED** with your fingers at more than a ton contact pressure!

... USE THE BEST ... SELL THE BEST

## Standard Schrader Valve Caps



## CAPS FOR TIRE REPAIR USE



This is the ideal Schrader package unit for the service man who repairs tires and fixes flats. A new Air Sealing Cap with every tube or tire repair is an efficient service practice protecting the customer and guarantees your service work.

No. 880V STANDARD METAL VALVE CAP with the powerful Sealing Unit and the handy Valve Core removing Screw-Driver Top. Packed 100 to box.



The Schrader Valve Caps with the Dome-type top—packaged for handy use on the tire repair bench. Makes it easy to match the original equipment used on cars for many years.

No. 7960V STANDARD METAL VALVE CAP—Has dome-shaped top and the powerful Sealing Unit. Packed 100 to box.

## LIGHTWEIGHT VALVE CAPS

These lightweight valve caps are bulk packaged for service men who prefer to give away a lower cost valve cap.

No. 6300V—Similar to No. 880V but cap shell is lighter weight—less room for swivel action of sealing unit. Packed 100 bulk.

No. 7572V—Similar to No. 7960V. Has smaller, lighter weight outer metal shell. Packed 100 bulk.

No. 440V HEAVY DUTY VALVE CAP. Has standard sealing washer. Solid rod construction with heavy knurl. Packed 100 bulk.

SPECIAL HEAT-RESISTING CAPS  
For Long Haul Truck and Bus Operation

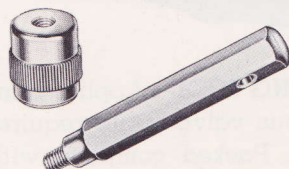
These caps have special hexagon construction of solid rod for wrench tightening.

No. 7612V—Heat-Resisting Valve Cap for Trucks, Buses, etc. Where extra high operating heat is encountered. Has special block-tin sealing washer. Packed 100 to box.

No. 2525—Has special rubber washer for use on Airplane Tires. Packed 100 to box.



## SPECIAL LOCK ON CAPS FOR TRUCKS



This cap is special designed to prevent tampering with tire pressures or bleeding off heat build-up. Shell swivels so caps can't be removed without key.

No. 9934—LOCK-ON CAP.

Packed 100 to box.

No. 9934A—Key for Lock-On Caps.

Packed 10 to box.

CAPS FOR DISPLAY and  
RESALE IN SETS

Schrader  
No. 7960MB

Many motorists have had the same tire valves for years without replacing worn parts. Here's a merchandising package that will sell them badly needed complete replacement sets for all five tires.

No. 7960MB—STANDARD SCHRADER SEALING CAP with the Dome top—attractively packaged in colorful display of transparent tubes of five—includes one #880 Screw-Driver type cap in each tube (for the spare). Display packaged in fold-the-lid boxes of 100 Caps.

Schrader No. 880MB



Display Tire Valve Caps in sets of five with your tires and other accessories you want to sell. This colorful package, with fold-the-lid-back construction, tells your customers to restore their valves to original air tightness, ties in with your Certified Air Service. SELLS VALVE CAPS IN SETS.

No. 880MB—STANDARD METAL VALVE CAPS with the famous Screw-Driver top for replacing valve cores—Packaged in display carton—100 Caps in boxes of five.



## ELECTRIC VULCANIZER . . .

. . . patches tubes—attaches valves . . . does all your tube repairs with factory-finish expertness



No. 3670

- Sturdy construction throughout—modern appearance—matches your modern tools—bolts conveniently to your workbench.
- Does both patches and valve replacements. Interchangeable insert easily converts to large 29 sq. inch flat plate for smooth evenly heated tube repairs.
- Provides evenly distributed pressure when handle is turned down on clamping block and rubber pads.
- Vise type arm slides out of way—takes all sizes of tubes—all sizes of valves.

Here's the Vulcanizer every Dealer and Fleet Operator is proud to own . . . One compact sturdy unit that takes care of all tube repairs, the right way, the factory Vulcanized way, with steady even vulcanizing temperature of 300°F, throughout the entire cure. . . . Handles the big truck tubes as easily as the passenger sizes—Easy to fit tube and valve in position—makes factory finish cures of valves or various shapes of patches as needed.

**No. 3670 SCHRADER ELECTRIC VULCANIZER**—For valve and tube repairs. Flat plate 29 sq. inches. Works on AC 115 Volts—300 Watts. Working parts replaceable—A quality product in every way. Packed in sturdy carton complete with instructions.

## REPLACEMENT PARTS FOR No. 3670 ELECTRIC VULCANIZER

- No. 8601-3 THERMOSTAT—Packed 1 to box.
- No. 8601-12 HEATING ELEMENT—Packed 1 to box.
- No. 8601-34 THERMOSTAT AND CORD—Packed 1 to box.

## HEAT UNITS FOR "HOT PATCH" VULCANIZER



Specially prepared to apply the right heat for the several tire valve base sizes.

- No. 8901—Small for Cycle Valves
  - No. 8902—Medium for Passenger Car Valves
  - No. 8903—Large for Truck-Bus Valves
- Packed 10 to box.

## "HOT PATCH" VULCANIZER



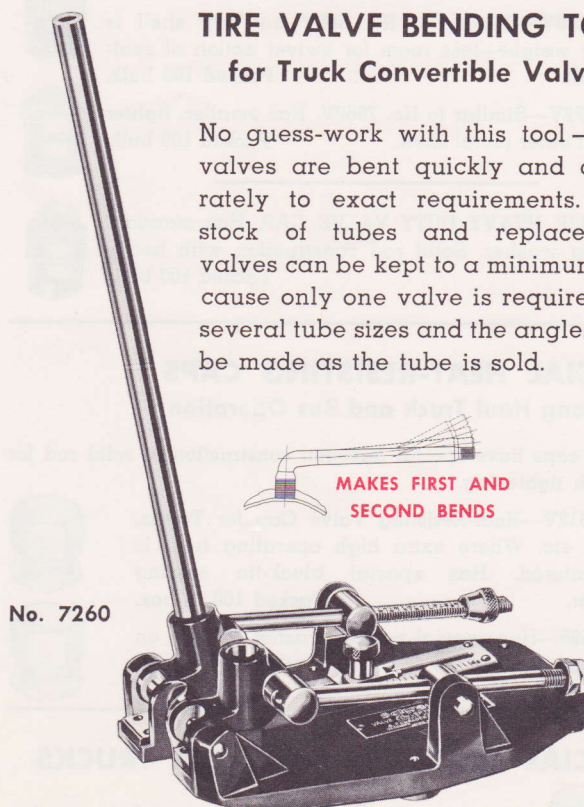
No. 8900A

**No. 8900A "HOT PATCH" Valve and Tube Vulcanizer** equips the tube repair man with a single unit for making truck, passenger, cycle valve replacements and tube patches. Non-electric—can be used on service truck. Requires Heat-Units listed at right.

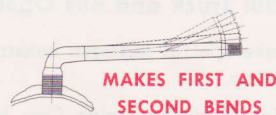
Packed 1 to carton.

## TIRE VALVE BENDING TOOL for Truck Convertible Valves

No guess-work with this tool—tire valves are bent quickly and accurately to exact requirements. The stock of tubes and replacement valves can be kept to a minimum because only one valve is required for several tube sizes and the angles can be made as the tube is sold.



No. 7260

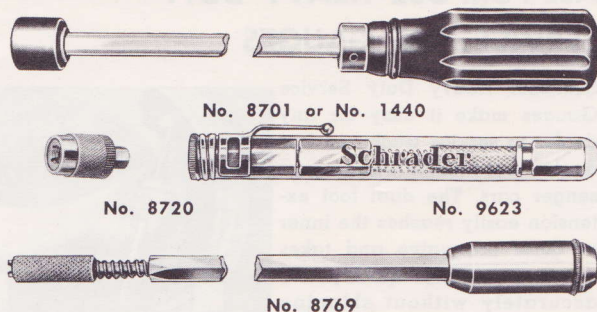


MAKES FIRST AND SECOND BENDS

**No. 7260 VALVE CONVERTING TOOL**—Applies complete range of truck and bus valve angle requirements—single and double. Packed complete with instruction manual on standard convertible valve practices.



## DUAL TIRE VALVE SERVICE TOOLS



No. 8701 SOCKET WRENCH—Overall length 9". Accommodates No. 7612 or 2525 Valve Caps, No. 9623 Tool Set or No. 8720 Tool.

No. 1440—Same but knurled socket for Valve Caps.

No. 9623 VALVE TOOL KIT—Contains 3 handy service tools—(1) Core Screw-Driver, (2) Repair Tap and Ease-Out Tool for removing broken cores, (3) Split-jaw Socket for gripping and holding the Valve Core—Each piece fits No. 8701 Wrench (above).

No. 8720 VALVE RESEATING TOOL—Repairs valve cap threads, reams valve mouth for airtight fit of Valve Caps, Extensions, etc.

No. 8769 CAP and CORE TOOL—Grips Core Bridge to reach inner dual tire valve—Has Core Screw-Driver and driving socket for all knurled type Valve Caps.

All tools packed in units of one

## NEEDLE INFLATING VALVE



No. 5229 INFLATING VALVE—For Dual Chamber Tires. Rubber cup contains Silicone lubricant for easy insertion into sidewall valve. Fits all standard air chucks. Packed one to a box.

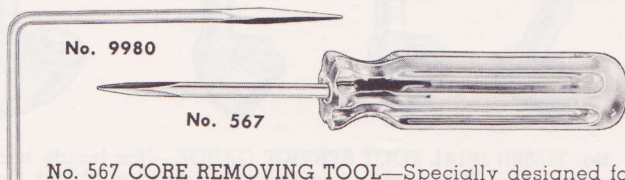
No. 5229A INFLATING VALVE—Same as above but has metal cap with handy pocket clip. Packed one to a box.

## TUBE DEFLATING ASPIRATOR

No. 5262 ASPIRATOR—Completely deflates bus, truck, and passenger car tubes. Screw onto valve mouth and apply air chuck to threaded inlet. This creates a vacuum which syphons air from tube. Packed one to envelope.



## REMOVING TOOLS FOR BROKEN CORES



No. 567 CORE REMOVING TOOL—Specially designed for turning out broken cores. Plastic handle gives screw-driver grip. Fine tool steel. Packed 1 to box.

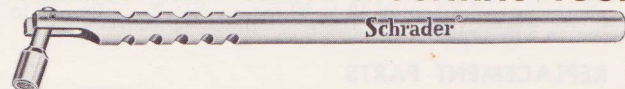
No. 9980 DAMAGED CORE REMOVING TOOL—Same as No. 567 but turns by angled lever.

## VALVE CORE SCREW-DRIVER



No. 2688 SCREW-DRIVER TOOL—When Valve Cores are old and difficult to unscrew, this tool makes them easy to remove. Long hex body assures firm grip. Packed 1 to envelope.

## TUBELESS TIRE VALVE MOUNTING TOOL



No. 992 MOUNTING TOOL—Quickly inserts any size Snap-in Valve—see page four.

## VALVE REPAIR TOOL

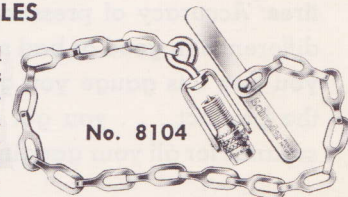
This standard 5 in 1 Valve Tool is most popular with tire repair men—While compact in size it does all of these important services—(1) Repairs cap thread, (2) Reams valve mouth, (3) Repairs core threads in valve, (4) Is Screw-Driver for cores, (5) Deflates tubes.



No. 3263 VALVE REPAIR TOOL—The handiest tool for all valve service work. Packed 1 to envelope.

VALVE FISHING TOOLS  
FOR .625" RIM HOLES

Saves time of "starting all over again" when valve slips back through rim hole while mounting tire. Screws on valve mouth before mounting. Pulls valve into position and holds it while applying air through the top.

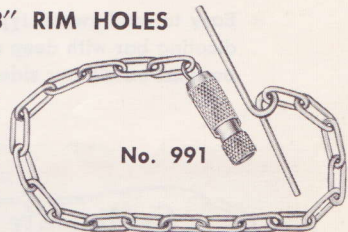


No. 8104 VALVE FISHING TOOL—Complete with sturdy chain and swivel saddle construction. Packed 1 to envelope.

No. 5149 TRUCK VALVE FISHING TOOL—Heavy duty flexible cable type with long barrel. Fits .302" Cap Threads on truck valve metal stems. Ball type swivel at top of barrel.

## FOR .453" RIM HOLES

Designed to guide valve smoothly through .453" rim hole while mounting tire and tube on 14" rims. Special sleeve prevents tool from catching on inside of rim hole—slides away from swivel saddle to permit inflating tire.

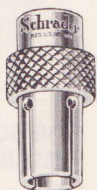


No. 991 VALVE FISHING TOOL—Complete with sturdy chain and swivel saddle construction—Packed one to an envelope.

## DOUBLE USE TOOL

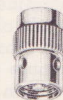
The tire service man who fixes flats—tube or tubeless—finds his work made easier—quicker with this tool. Time saved daily pays for it many times over.

No. 7657 DOUBLE USE TOOL—Removes Valve Cores—clips on valve mouth to deflate tube while hands are free for other work. Sturdy steel construction. Packed 1 to envelope.



## VALVE CAP AND DEFLATOR

No. 4400—One end has Valve Cap Feature—other screws on to deflate tube. Handy for Vulcanizers. Packed 25 bulk.



## DEFLATING CAP

No. 4277—Screws on valve mouth, to depress core pin and deflate tube, air bag, etc. Saves time removing core. Packed 25 bulk.



## VALVE HOLDING TOOL



Screw down on body threads of damaged truck valves. Hack-saw along surface of tool, proper length of stub is obtained to accommodate Screw-On Type Repair Valve.

No. 4464 HOLDING TOOL—Packed one to envelope.



## CERTIFY AIR SERVICE WITH THIS ACCURATE GAUGE

Surveys among dealers have shown that as high as 51% of their Tire Gauging Equipment is inaccurate and 33% dangerously inaccurate.

The tire business "lives" on air in tires. Accuracy of pressures makes the difference in good or bad service. When you buy this gauge you get more than the product . . . you get accuracy assurance for all your gauging equipment.

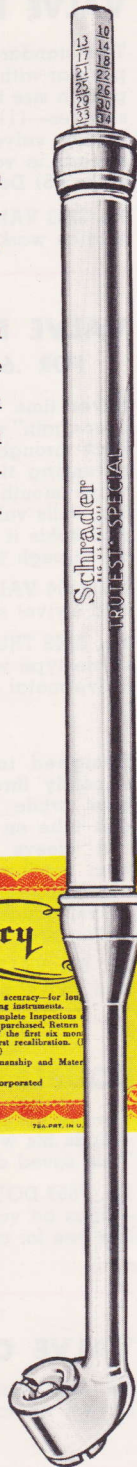
- Built to the highest degree of commercial accuracy.
- Certificate of Accuracy entitles you to two free recalibrations any time you want within 18 months.
- Easy to read swivel type metal indicating bar with deep etched calibrations on all four sides.



## THE SCHRADER CERTIFIED AIR SERVICE TESTING GAUGE

Designed as a portable Gauge for checking accuracy of other tire gauges and indicators. Built to the highest degree of commercial accuracy from the finest materials obtainable. Guaranteed accurate for 18 months. (Certificate of accuracy guarantee includes two factory recalibrations within an 18 month period.)

**No. 8106B TRU-TEST SPECIAL GAUGE**—Calibrated from 10 to 60 lbs. in one lb. units—60 to 160 lbs. in five lb. units. Packed in a special case with a no-charge recalibration certificate.

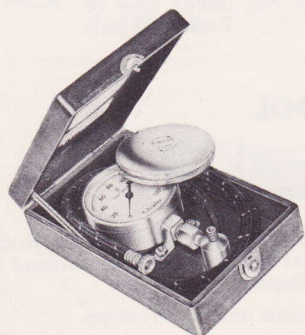


**No. 8106B**

## SPECIAL TEST GAUGE

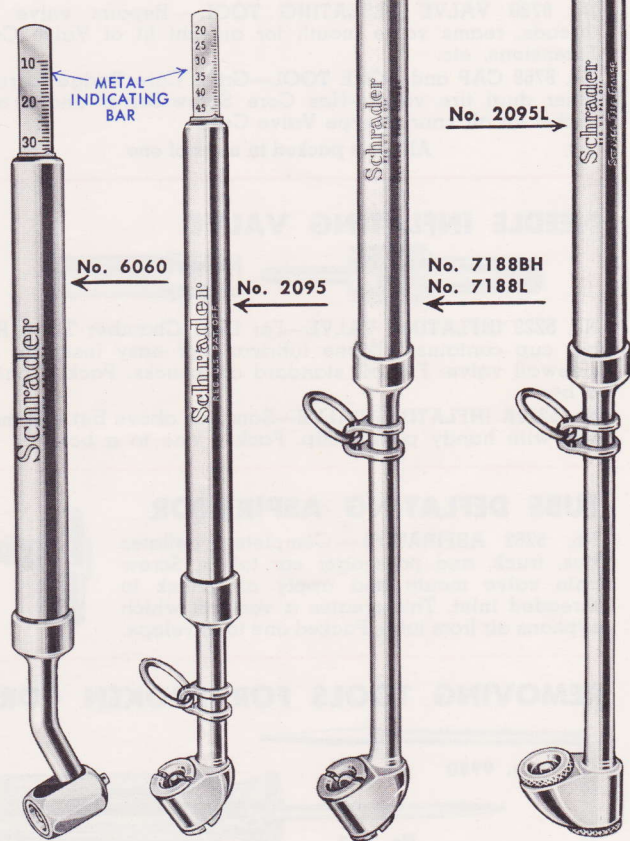
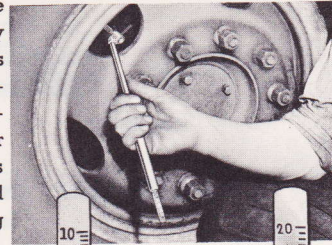
Laboratory type for use only as a testing instrument.

**No. 630 SPECIAL TEST GAUGE** packed in a specially constructed wooden case. Fully protected like any precision instrument. Exactly calibrated from 0 to 130 lbs.



## ALL-PURPOSE HEAVY DUTY SERVICE TIRE GAUGES

Schrader Heavy Duty Service Gauges make it easy for any dealer to service truck and bus dual wheel tires as well as passenger cars. The dual foot extension easily reaches the inner or outer tire valve and takes pressure readings quickly and accurately without skinning knuckles. The direct action principle provides long life accuracy—Solid metal swivel type indicating bar is deeply etched—easy to read—cannot wear off.



**No. 7188BH DUAL FOOT SERVICE GAUGE**—Has handy hang-up ring and 6" straight extension with angled dual foot. Calibrated 10 to 60 lbs. in one lb. units—60 to 160 lbs. in five lb. units.

**No. 7188L**—Same as No. 7188BH but has straight push on foot for inner duals—and angled feature for outer duals.

**No. 2095L DUAL FOOT SERVICE GAUGE** with 6" straight extension. Dual foot has straight push on feature for inner dual tires—angle feature for outer tires. Calibrated 20 to 95 lbs. in one lb. units.

**No. 2095 DUAL FOOT SERVICE GAUGE**—Has handy hang-up ring, 3" straight extension and dual foot. Calibrated 20 to 95 lbs. in one lb. units.

**No. 6060 SERVICE GAUGE**—Has 2" angled extension and single foot. Calibrated 10 to 60 lbs. in one lb. units—60 to 160 lbs. in 5 lb. units.

## REPLACEMENT PARTS

For No. 7188BH and No. 2095—No. 8159-21 SCREW NUT—No. 8159-11 WASHER.  
For No. 7188L and 2095L—No. 9994-21 SCREW NUT—No. 8159-11 WASHER.



## STANDARD PENCIL TIRE GAUGES



Every service attendant should carry a Schrader Pencil Gauge in his pocket, ready to show customers their need for tire service. Use it like the oil dipstick . . . it's the best approach to tire selling conversations you can use.

**FEATURES** • Satin finish metal indicating bar—deeply etched calibrations—easy to read • Sturdy clip holds gauge firmly in pockets • Specifically designed footing fits valve right. Tapered end is handy deflator.



Schrader No. 7750T

**PUT THEM ON DISPLAY . . .**

**SELL MOTORISTS THE GAUGE YOU USE YOURSELF.**

**No. 7750T PENCIL TYPE TIRE GAUGE**—Calibrated 4 to 50 lbs. in one lb. units. Packed 5 to a 3 color display carton.

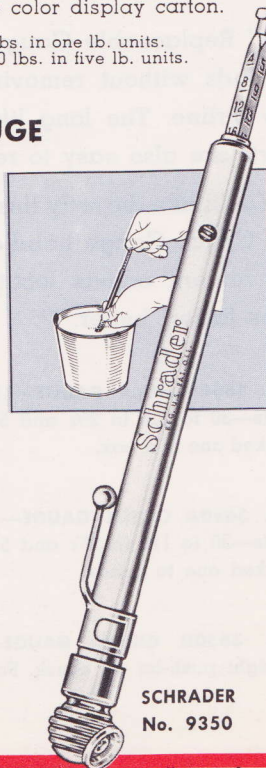
**No. 5400**—Same but calibrated 2 to 20 lbs. in one lb. units.

**No. 8100**—Same but calibrated 20 to 120 lbs. in five lb. units.

## AIR-LIQUID TIRE GAUGE

Here's the gauge that answers the Farmer's problem of reading tire pressures even when tires contain liquid ballast and anti-freeze solutions. If you have farmers among your customers, be sure No. 9350 is on display for their tractor tires along with your display of gauges for their car and truck tires. The Schrader Air-Liquid Gauge has special oiling and pump-out feature to clean out anti-freeze.

**No. 9350 AIR-LIQUID TRACTOR TIRE GAUGE**—Reading is taken while gauge is held on tire valve. Calibrated 4 to 50 lbs. Direct action—accurate—dependable. One gauge to a box—5 gauges to a colorful display.



SCHRADER No. 9350

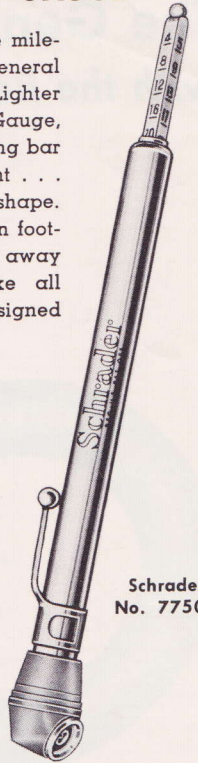
## LIGHTWEIGHT PENCIL TIRE GAUGE

Here is the ideal Gauge for resale to tire mileage minded car owners as well as for general passenger car tire service in the station. Lighter in construction than the Standard Pencil Gauge, it features a white opaque Delrin indicating bar that is tough, durable and wear resistant . . . yields under strain, returns accurately to shape. The metal lined, lightweight molded Nylon footing absorbs shock, will not crack or break away if gauge is accidentally dropped. Like all Schrader Direct Action Gauges, it is designed and built for long life service.

**FEATURES** • Delrin Indicating Bar with Black, easy to read Calibrations • Light weight molded Nylon footing • Spring Clip holds gauge firmly in pocket • Direct action for long, accurate service • Convenient deflator at tip end of indicating bar.

Put this genuine Schrader Gauge on display where motorist can see and buy it.

**No. 7750U PENCIL TYPE GAUGE**—Calibrated 4 to 50 lbs. in one lb. units. Packed 5 to attractive 3-color display carton.

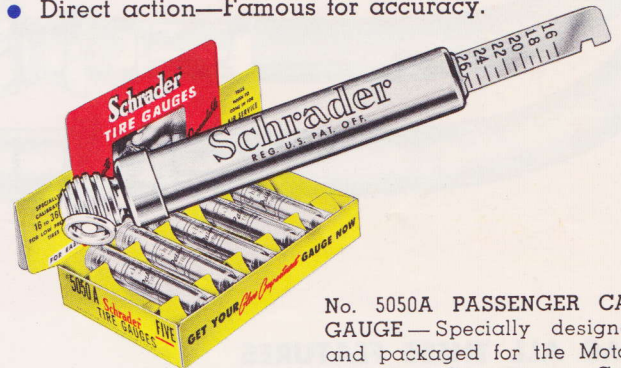


Schrader No. 7750U

## PASSENGER CAR GAUGES

for Motorist's Glove Compartment

- Easy to read—compact—built to last for years.
- Direct action—Famous for accuracy.



**No. 5050A PASSENGER CAR GAUGE**—Specially designed and packaged for the Motorist's Glove Compartment. Calibrated with clear, deeply etched indicating bar. Marked in 1 lb. units from 16 to 36 lbs. Each Gauge is in its own clear plastic container. Five gauges to the 3-color display package.

brated with clear, deeply etched indicating bar. Marked in 1 lb. units from 16 to 36 lbs. Each Gauge is in its own clear plastic container. Five gauges to the 3-color display package.

## TIRE TREAD DEPTH GAUGES



Make more tire sales. Show the car owner the amount of tread and mileage left on his tires. Nothing points up the need for new tires better than the facts. The Tire Tread Depth Gauge is the device that will do it.

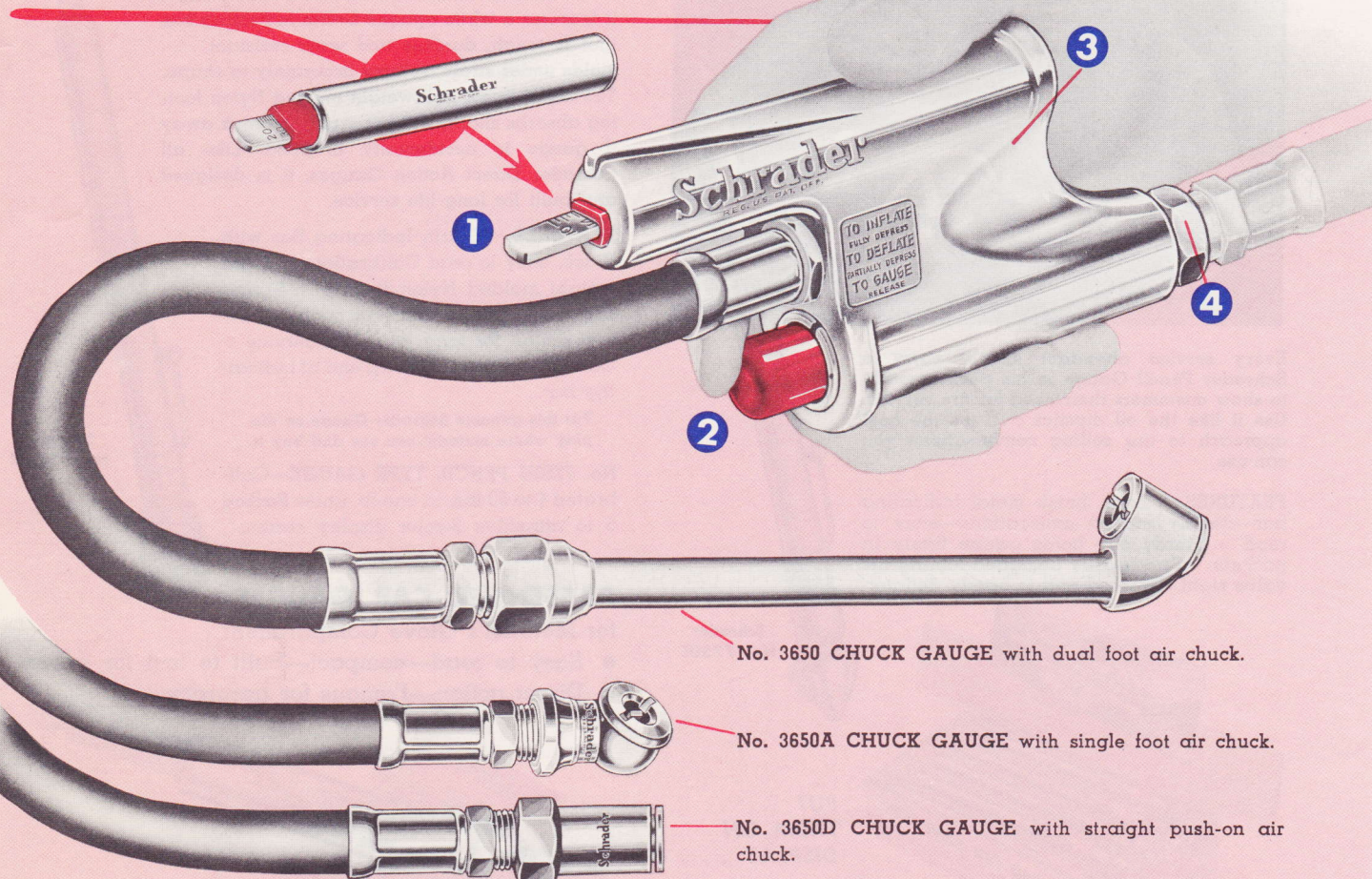
**No. 599 TIRE TREAD DEPTH GAUGE**—Complete with pocket clip—Round indicating sleeve—Calibrated numerically in 32nds from 1/32 to 1" with 1/64" increments. Packed 1 to a box.

**No. 599-K**—Same, but packed with convenient plastic conversion chart to show percentages of wear.

**No. 5376**—Similar in construction, but calibrated in percentages of wear for 10, 11, 12, and 13/32" original tread depths. Packed with complete instructions.



## The Genuine Schrader Chuck Gauge . . with the Replaceable Gauge Unit



### HAS ALL THESE FEATURES

- 1 **ACCURATE GAUGING**—continuous visibility of easy to read calibrations—Gauge Unit replaceable in a few seconds.
- 2 **EASE OF OPERATION**—single push-button control of all three—Gauging—Inflating—Deflating.
- 3 **ALL METAL BODY**—shaped to fit the hand—built for long, rugged service.
- 4 **OPERATING VALVE**—"O" ring construction for long life—easily replaced.

Here's the chuck gauge that has everything . . . built right for fast, accurate service . . . reveals the amount of over-inflation or under-inflation in pounds of pressure the instant the chuck is on the valve. The Trigger Button is functionally designed for single push-button control of all three—gauging, inflating, deflating. When it comes to repairs the "do-it-your-

self" Replaceable Gauge Unit is changed in a few seconds without removing the Chuck Gauge from the airline. The long life "O" ring type operating parts are also easy to replace.

You'll like the way this low cost Certified Air Service Chuck Gauge handles . . . will want several at convenient outlets located where you can inflate tires faster, better.

**NO. 3650 CHUCK GAUGE**—16 to 110 lbs.—16 to 30 in one lb. units—30 to 110 in 2½ and 5 lb. units. Has Dual Foot Chuck. Packed one to a box.

**NO. 3650A CHUCK GAUGE**—16 to 110 lbs.—16 to 30 in one lb. units—30 to 110 in 2½ and 5 lb. units—has single foot chuck. Packed one to a box.

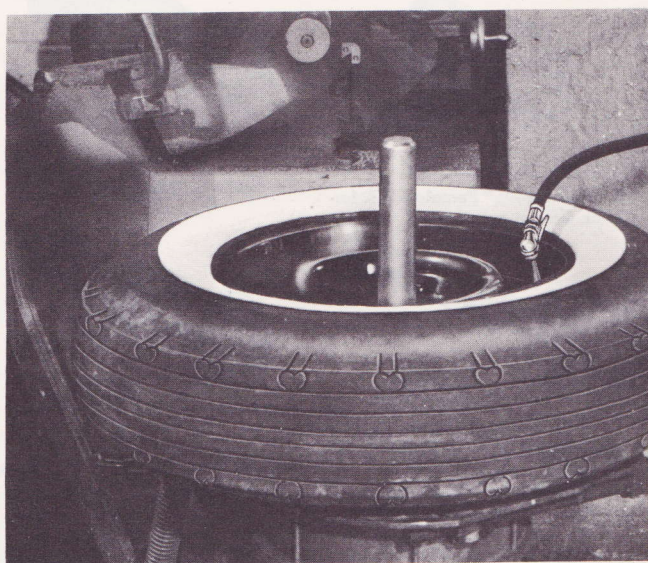
**NO. 3650D CHUCK GAUGE**—Same as No. 3650A but has straight push-on air chuck. Packed one to a box.



## Schrader Chuck Gauge with special safety feature for mounting tires!

- SAFEST for mounting tubeless tires
- EASIEST to use—one hand operation
- LONGEST life for general service use

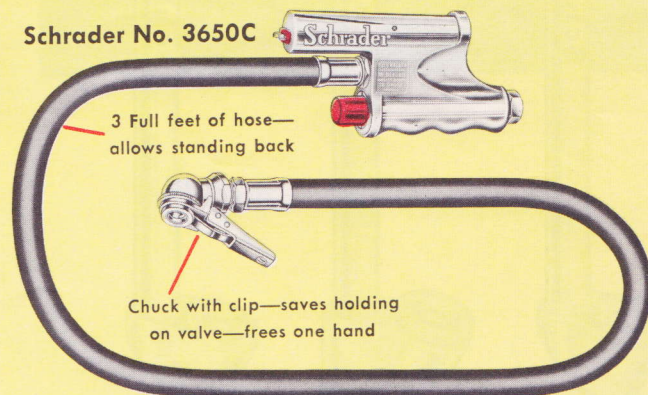
This Schrader Replaceable Gauge Unit type Chuck Gauge has all the desirable features required for general tire service work plus the special safety feature of a 3-foot hose and clip-on air chuck. It permits operator to stand in a safe position—away from the beads when mounting tubeless tires as recommended by Rubber Companies, Rubber Manufacturers Association,\* etc. The single pushbutton operating feature gives operator complete control of Gauging—Inflating and Deflating without removing the air chuck from the tire valve. The Replaceable Gauge Unit is quickly and easily changed without removing the Chuck Gauge from the airline.



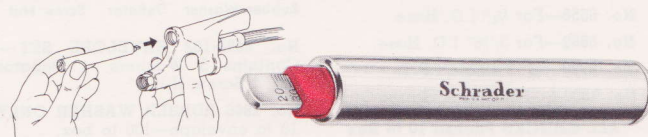
Here is the No. 3650C showing maximum distance if desired. Operator does not have to stand over tire\* holding chuck on valve.

**SCHRADER NO. 3650C**—Has 3-foot hose length with Ball foot chuck and clip—calibrated 16 to 110 lbs.—16 to 30 in one lb. units—30 to 110 in 2½ and 5 lb. units. Packed one to a box.  
\*As per printed instructions issued for safely mounting tubeless tires.

**Schrader No. 3650C**



### GAUGE REPLACEMENT UNIT ONLY



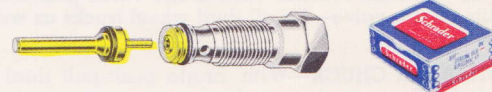
Quickly and easily restores chuck gauge to original accuracy. Order several of these low cost "do-it-yourself" units. Save tying up airline for repairs.



**No. 3650-103 GAUGE REPLACEMENT UNIT**—For all Chuck Gauges\*—16 to 110 lbs.—16 to 30 in one lb. units—30 to 110 in 2½ and 5 lb. units—Packed one to a box.

\*Specify No. 3650C-103 REPLACEMENT UNIT For No. 3650C Chuck Gauge.

### OPERATING VALVE REPLACEMENT KIT



Special long life "O" ring construction. Quickly and easily installed in any No. 3650 type Chuck Gauge.

**No. 3650-104 OPERATING VALVE REPLACEMENT KIT**

### REPLACEMENT HOSE UNITS FOR 3650 TYPE ONLY

No. 3650-192 Hose Assembly with Dual foot chuck.  
No. 3650A-192 Hose Assembly with Single Foot Chuck.  
No. 3650-194 Hose Assembly with Couplings only.  
No. 3650C-192 3 Foot Hose Assembly with chuck and clip.

### AIR CHUCKS FOR 3650 TYPE CHUCK GAUGES

For dual foot air chuck only specify No. 8340B  
For single foot air chuck only specify No. 1070A-77  
For straight push-on air chuck only specify No. 5311  
For clip-on air chuck only specify No. 7000-6





# TIRE INFLATING AIR CHUCKS

## Schrader Chucks fit the valve right!

Free flow of air speeds inflation

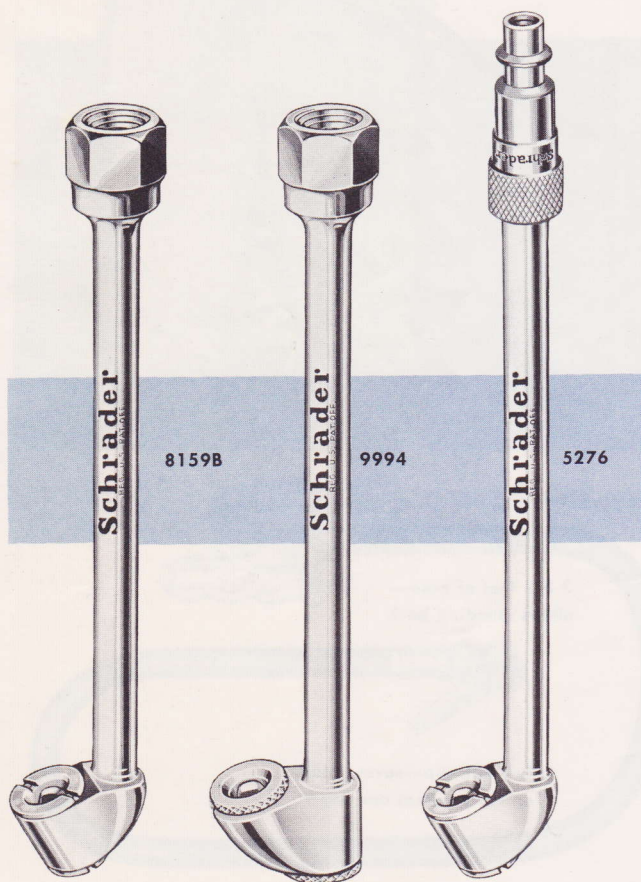
Double sealing washer of tough, long-life rubber

Deflator pin seats on inner rim of valve mouth. Cannot jam valve core

All Schrader Chucks perfectly fit the World Standard Schrader Tire Valve Design. All operating conditions have been considered in establishing the design.

The seating of the Chuck Washer on the Valve Mouth and the engaging of the Valve Core Plunger Pin by the Chuck Deflator Pin provide an airtight fit and fastest inflation. The simplicity of replacement parts also contribute to the outstanding service life. You can be sure with Schrader Air Chucks!

### DUAL FOOT CHUCKS



Six inch extension reaches various tire valve positions—pushes or pulls on tire valve—fits all dual wheel trucks as well as passenger cars.

No. 8159B AIR CHUCK—With angle push-pull dual foot—1/4" Female I.P.T.

No. 8340B—Same as 8159B for Chuck Gauges only

No. 9994 AIR CHUCK—Same as 8159B but with straight push-on feature.

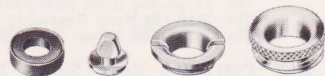
No. 631—Same as 9994 but for Chuck Gauges only

No. 5276 AIR CHUCK—Same as 8159B but has Adapter End to fit No. 5138-12 Check Unit—See page 21.

### REPLACEMENT PARTS

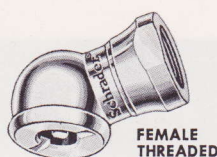
No. 8159-103 ENVELOPE SET—Contains 2 Rubber Washers, 2 Deflators, 2 Screw Nuts. For 8159B Chuck only.

No. 9994-103—Same but has special knurled nut and gasket. For 9994 Chuck only.



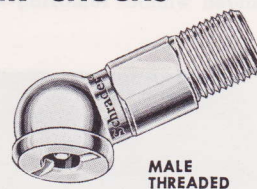
8159-11 8159-21 8159-15 9994-21

### BALL FOOT AIR CHUCKS



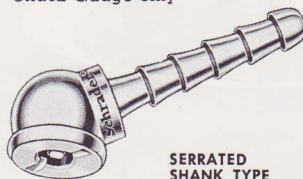
FEMALE THREADED

No. 5499—1/4" Female I.P.T.  
No. 1070A-77—1/4" Female I.P.T. for Chuck Gauge only



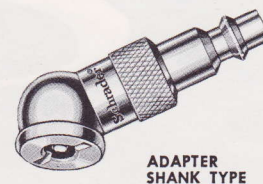
MALE THREADED

No. 5497—1/4" Male I.P.T.



SERRATED SHANK TYPE

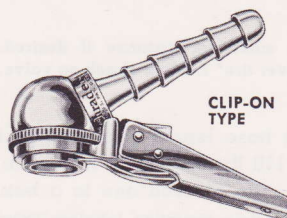
No. 5493—For 3/8" I.D. Hose  
No. 5494—For 5/16" I.D. Hose  
No. 5495—For 1/4" I.D. Hose  
No. 5500—For 3/16" I.D. Hose



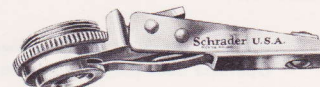
ADAPTER SHANK TYPE

No. 5275—Adapter End fits Check Unit—Page 21

### AIR CHUCK CLIP



CLIP-ON TYPE



No. 6529 AIR CHUCK CLIP—Fits in place of Screw Nut on Ball Foot type Chucks. Holds chuck on valve during inflating process. Packing unit—10.

### REPLACEMENT PARTS

Clip-on Type Air Chucks for automatic type tire inflating equipment.

No. 6656—For 3/8" I.D. Hose  
No. 6658—For 1/4" I.D. Hose  
No. 6662—For 3/16" I.D. Hose  
No. 6739—1/4" Female I.P.T.  
No. 7000-6—For Chuck Gauge Only

ALL CHUCKS Packed 10 to Box

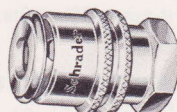


2866 5492-3 5492-2  
Rubber Washer Deflator Screw Nut

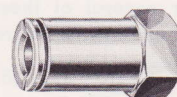
No. 5492-103 ENVELOPE SET—Contains 5 Washers, 1 Deflator Pin, 1 Screw Nut.

No. 2866 RUBBER WASHER ONLY 10 to envelope—100 to box.

### SPECIAL AIR CHUCKS



No. 5265 CLIP-ON AIR CHUCK—locks into cap threads of valve stem when sliding sleeve is pushed to forward position. Releases when sleeve is pulled back.



No. 5311 STRAIGHT PUSH-ON AIR CHUCK—has 1/4" Female I.P.T. for attachment to airlines or No. 3650D Chuck Gauge.



## AIR AT YOUR FINGERTIPS...

... as convenient  
as electricity!

### SCHRADER HI-FLO† COUPLERS UNIQUE PUSH-PULL OPERATION

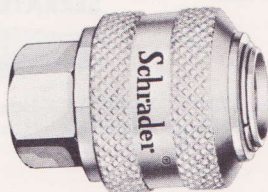
Make compressed air as convenient to use as electricity by installing these top quality airline couplers throughout the shop and station. Case hardened, non-corrosive steel construction assures long trouble-free service life. Check units and adapters lock together with a snap for safe, positive operation... accidental uncoupling no longer a problem. Heavy knurled sleeve of check unit provides a non-slip grip when connecting or disconnecting coupler. Easy to install, easy to service. Increased air flow permits more efficient operation of tools and other air operated equipment. Air flow capacity approximately 65 cu. ft.\*

### HI-FLO† CHECK UNITS

These new check units are fully automatic—positively shuts off air when uncoupled—opens to full line pressure when adapter is plugged in. Hose kinks are eliminated because the adapter swivels in the check unit when connected.

#### FEMALE

No. 5138-12—1/4" Female N.P.T.  
No. 5263-12—3/8" Female N.P.T.  
Length—1-21/32" DIA. 1 1/8"



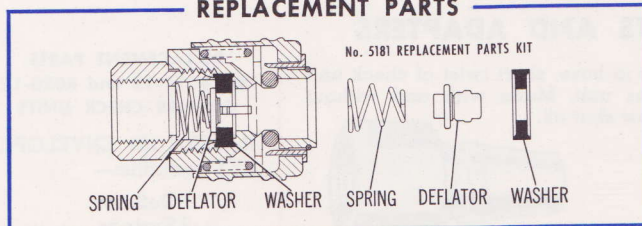
#### MALE

Schrader No. 5139-12—1/4" N.P.  
Male Thread. Overall length—2", Maximum diameter 1 1/8".

Schrader No. 5140-12—3/8" N.P.  
Male Thread. Overall length—2", Maximum diameter 1 1/8".



### REPLACEMENT PARTS



### FEATURES

- Increased air flow permits more efficient operation of tools and equipment.
- Easily connected or disconnected with one hand... just plug in adapter.
- Safe, positive operation... powerful self-locking feature prevents accidental uncoupling.
- Rugged construction... non-corrosive case hardened steel throughout.
- Heavy knurled sleeve provides non-slip grip.
- Easily serviced... only three replacement parts.

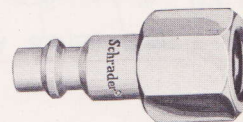
### HI-FLO† ADAPTERS

Interchangeable in the check units shown at left on this page and other types of similar construction only. Be sure to order an adapter for each piece of hose or tool to be coupled.



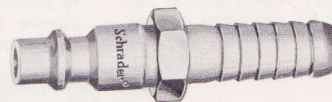
MALE THREADED

No. 5138-11—1/4" Male N.P.T.  
No. 5263-11—3/8" Male N.P.T.  
No. 5284—1/4" Male N.P.T. Outside  
.302 Female Valve Cap Thd. Inside



FEMALE THREADED

No. 5139-11—1/4" Female N.P.T.  
No. 5264-11—3/8" Female N.P.T.



SERRATED SHANK

Schrader No. 5223-11  
for 1/4" I.D. Hose  
Schrader No. 5140-11  
for 3/8" I.D. Hose

### SPECIAL AIR CHUCKS FOR USE WITH HI-FLO† COUPLERS



No. 5276 Dual Foot Air Chuck with Hi-Flo Adapter Shank quickly interchanges with other air operated tools for convenience in servicing truck and bus dual tires.



No. 5275 Ball Foot Air Chuck with Hi-Flo Adapter Shank. Ideal accessory for inside airline. Quickly plugs into Check Unit for inflating passenger car tires.

\*Based on cubic feet of free air per minute at 100 P.S.I. inlet pressure. †Reg. U.S. Pat. Off.



## THE COMPLETE STANDARD SCHRADER COUPLER

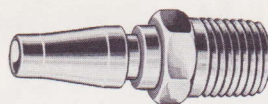
### CHECK UNIT

A slight twist disconnects adapter. Air shuts off immediately and automatically.



### ADAPTER

One simple push locks in adapter—starts air flowing automatically.



- EASY TO INSTALL
- COMPACT DESIGN

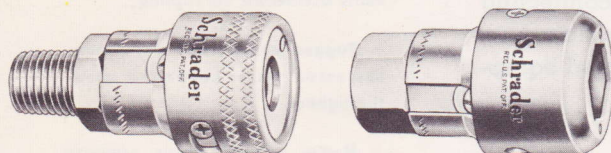
- RUGGED CONSTRUCTION
- EASILY SERVICED

### COUPLER CHECK UNITS

Schrader Coupler Check Units make compressed air available throughout the shop. Easily installed in pipe line or at the ends of hose lines. Fully automatic—positive shut off when uncoupled.

#### STANDARD SWIVEL TYPE

Automatically shuts off when uncoupled. Adapter swivels in check unit to prevent hose kinks. Short twist uncouples unit.



- No. 3060C-12 CHECK UNIT—Has 1/4" Male I.P.T.
- No. 3061C-12 CHECK UNIT—Has 3/8" Male I.P.T.
- No. 8052-12 CHECK UNIT—Has 1/4" Female I.P.T.

#### STANDARD NON-SWIVEL TYPE

Sleeve is designed to prevent adapter from swiveling. This feature makes it possible to uncouple by twisting the hose.

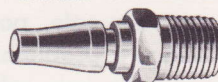
- No. 8050-12 CHECK UNIT—Has 1/4" Female I.P.T.



### COUPLER ADAPTERS

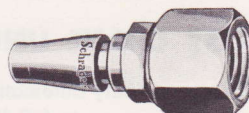
Schrader Coupler Adapters lock-in to the Check Units with a "Snap". Cannot accidentally "pop out". Order several adapters for each check unit. Makes interchanging of tools easy.

#### MALE THREADED



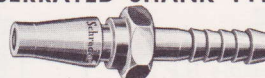
- No. 8050-11 ADAPTER—Has 1/4" Male I.P.T.
- No. 8051-11 ADAPTER—Has 1/8" Male I.P.T.
- No. 8244-14 ADAPTER—Has 1/4" Male I.P.T. outside and .302 Female Valve Cap Thread inside.

#### FEMALE THREADED



- No. 8278-11 ADAPTER—Has 1/4" Female I.P.T.
- No. 8281-11 ADAPTER—Has Female Thread to fit .482 tire valve thread.

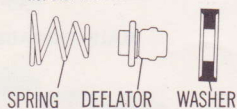
#### SERRATED SHANK TYPE



- No. 8787-11 ADAPTER—Has Serrated Shank to fit 1/4" I.D. Hose
- No. 8788-11 ADAPTER—Has Serrated Shank to fit 3/8" I.D. Hose

### SCHRADER No. 5181 COUPLER CONVERSION KIT

No. 5181 REPLACEMENT PARTS KIT



Quickly and easily converts and increases air flow of standard Schrader couplers now in use. Air flow increased from 40 to 55 cu. ft. per minute. Packed with complete instructions.

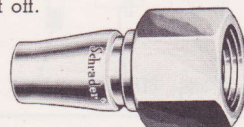
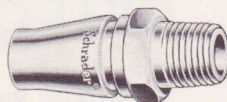
### SPECIAL LARGE HOSE COUPLER CHECK UNITS AND ADAPTERS

Ideal for vulcanizers and other repair shops requiring large volume air flow for air bags, molds and air operated equipment. The adapter swivels

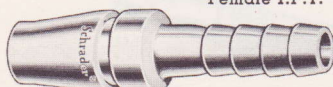
to prevent kinks in hose, short twist of check unit sleeve uncouples unit. Made with and without automatic air flow shut off.



- No. 1095-11 ADAPTER—Has 3/8" Male I.P.T.
- No. 1461-11 ADAPTER—Has 1/2" Male I.P.T.



- No. 1261-11 ADAPTER—Has 1/4" Female I.P.T.
- No. 1096-11 ADAPTER—Has 3/8" Female I.P.T.



- No. 3616-12 CHECK UNIT—Has automatic shut off and 1/2" Female I.P.T.
- No. 8624-12 CHECK UNIT—Without automatic shut off. Has 1/4" Female I.P.T.

- No. 1097-11 ADAPTER—Shank fits 3/8" I.D. Hose.
- No. 1098-11 ADAPTER—Shank fits 1/2" I.D. Hose.

#### REPLACEMENT PARTS FOR 8052-12 and 8050-12 COUPLER CHECK UNITS

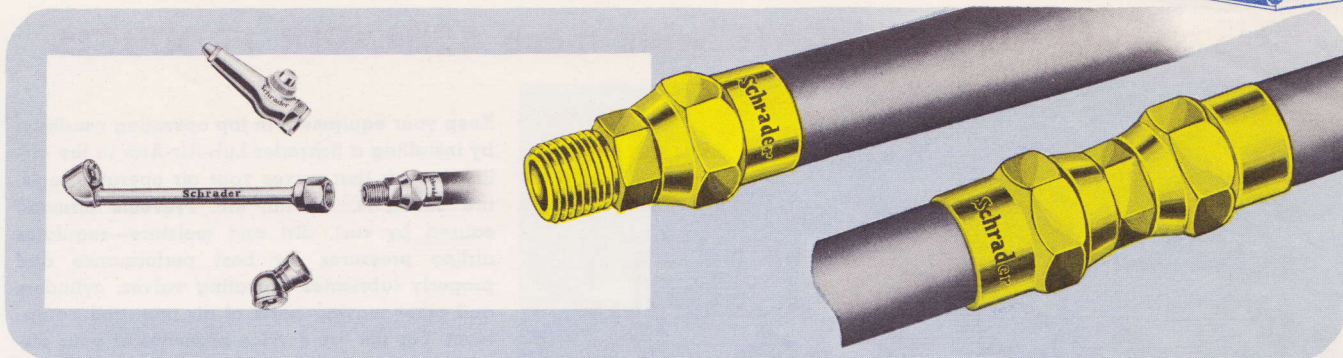
No. 8052-103 ENVELOPE SET contains:—

- 1 Deflator
- 2 Springs
- 2 Screws
- 1 Oil Resisting Washer

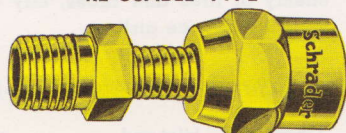
#### REPLACEMENT PARTS FOR LARGE 3616-12 COUPLER CHECK UNIT

- No. 8624-15 OIL RESISTING WASHER
- No. 8812-13 DEFLATOR





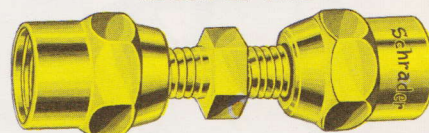
## SCREW-ON HOSE COUPLINGS RE-USABLE TYPE



Makes quick airtight connection for end of airline without using ferrules or hose clamps. Sturdy two-piece construction—easy to apply—reusable over and over again. Available in popular sizes of quality hose.

- No. 3696 1/4" I.P.T. For 1/4" I.D. Hose 5/8" O.D. Hose
- No. 3696A 1/4" I.P.T. For 1/4" I.D. Hose 19/32" O.D. Hose
- No. 3696B 1/4" I.P.T. For 3/8" I.D. Hose 3/4" O.D. Hose

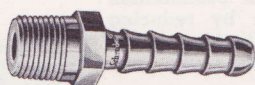
## SCREW-ON HOSE REPAIR COUPLINGS RE-USABLE TYPE



Quickly and easily joins together two good lengths of air hose after the damaged section has been removed. Makes air tight connection without ferrules or hose clamps. Heavy brass construction—reusable—available in most popular hose sizes.

- No. 696 For 1/4" I.D. Hose 5/8" O.D. Hose—Both Ends
- No. 696A For 1/4" I.D. Hose 19/32" O.D. Hose—Both Ends
- No. 696B For 3/8" I.D. Hose 3/4" O.D. Hose—Both Ends

## STANDARD MALE HOSE COUPLINGS (BRASS)



- No. 6360 1/4" I.P.T. 1/2" I.D. Hose
- No. 6361 1/4" I.P.T. 3/8" I.D. Hose
- No. 6362 1/4" I.P.T. 5/16" I.D. Hose
- No. 6363 1/4" I.P.T. 1/4" I.D. Hose
- No. 9133 3/8" I.P.T. 1/2" I.D. Hose
- No. 9134 3/8" I.P.T. 3/8" I.D. Hose
- No. 1712 1/2" I.P.T. 1/2" I.D. Hose
- No. 8948 1/4" I.P.T. 3/16" I.D. Hose
- No. 5617 1/8" I.P.T. 1/4" I.D. Hose
- No. 1710 3/8" I.P.T. 1/4" I.D. Hose
- No. 1711 1/2" I.P.T. 3/8" I.D. Hose

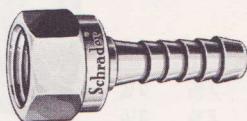
## STANDARD HOSE REPAIR COUPLINGS



- No. 7673 For 1/2" I.D. Hose
- No. 7674 For 3/8" I.D. Hose
- No. 7675 For 5/16" I.D. Hose
- No. 7676 For 1/4" I.D. Hose

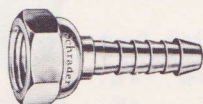
All Couplings packed 10 to a box.

## STANDARD FEMALE HOSE COUPLINGS (BRASS)



- No. 7640 1/4" I.P.T. 1/2" I.D. Hose
- No. 7641 1/4" I.P.T. 3/8" I.D. Hose
- No. 7642 1/4" I.P.T. 5/16" I.D. Hose
- No. 7643 1/4" I.P.T. 1/4" I.D. Hose
- No. 1105 1/8" I.P.T. 1/4" I.D. Hose

## STANDARD FEMALE HOSE COUPLINGS (STEEL)



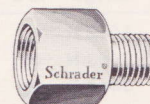
- No. 1692 3/8" I.P.T. 1/4" I.D. Hose
- No. 1693 3/8" I.P.T. 3/8" I.D. Hose

## THREADED ADAPTERS



DOUBLE MALE

- No. 8204 1/4" Double Male I.P.T.



MALE-FEMALE

- No. 8205 1/4" Female, 1/8" Male I.P.T.
- No. 8206 1/4" Female, 3/8" Male I.P.T.
- No. 8207 3/8" Female, 1/4" Male I.P.T.

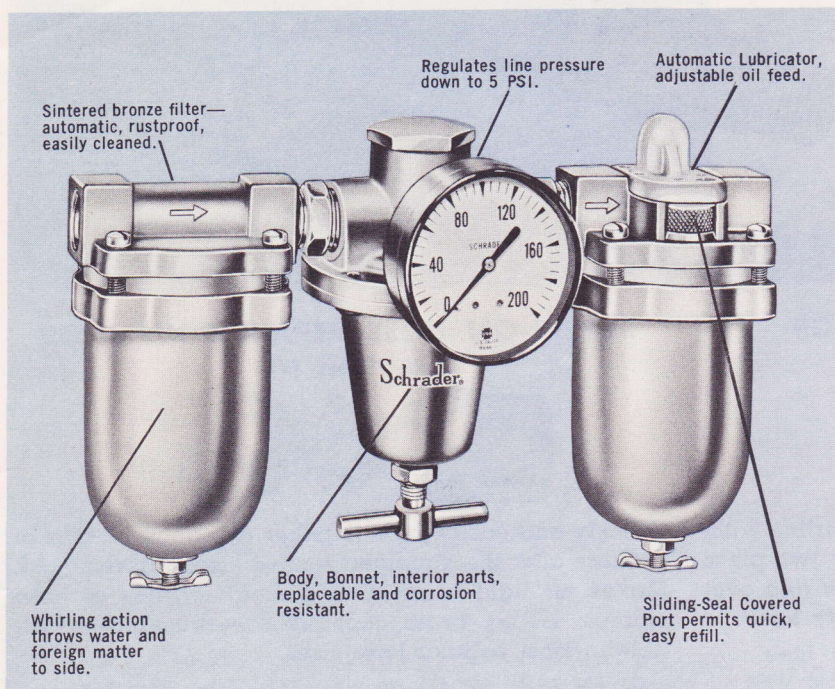


DOUBLE FEMALE

- No. 8208 1/4" Double Female I.P.T.
- All Threaded Adapters packed 10 to box.



## FILTER—REGULATE—LUBRICATE with these SCHRADER PRODUCTS



Keep your equipment in top operating condition by installing a Schrader Lub-Air-Ator in the air-line branch that serves your air operated tools, tire changers, air lift, etc. Prevents damage caused by rust, dirt and moisture—regulates airline pressures for best performance and properly lubricates operating valves, cylinders and other moving parts of air operated equipment. For the tire service branches of your airline system install a Schrader Regulator and Filter. Regulate air pressure—prevent waste—save money. Always filter dirt and the worst enemy of tires and tubes, oily emulsion, from your tire service airlines.

### Schrader Complete Lub-Air-Ators

Schrader Number	Inlet and Outlet Ports	Height	Length	Depth
802 FRLM	¼ N.P.T.	9¼	10½	4¾
803 FRLM	⅜ N.P.T.	9¼	10⅞	4¾
804 FRLM	½ N.P.T.	9¾	12	5¾

## YOU CAN ALSO COMBINE SCHRADER AIR UNITS IN MANY WAYS

**FILTER:** Gives maximum protection from rust, dirt and moisture. Features large area sintered filter principle. Baffle plate whirling action throws foreign material to sides and bottom.

Schrader Number	N.P. Threads	Flow* Capacity
3332 M	¼	125
3333 M	⅜	170
3334 M	½	230
3336 M	¾	475
3338 M	1	475

**FILTER-REGULATE:** This combination gives low cost protection by reducing maintenance cost of air cylinders, valves and tools. Available in 3 sizes with various flow capacities.

Schrader No. of Combination	Inlet and Outlet Port	Height	Length	Depth
802 FRM	¼ N.P.T.	9¼	6¾	4¾
803 FRM	⅜ N.P.T.	9¼	7	4¾
804 FRM	½ N.P.T.	9¾	7¾	5¾

**REGULATE:** Uniform air pressure means uniform operation, prevents waste of high pressure air. Saves money. This unit responds faster, drops less as loads are increased.

Number With Gauge	Number Without Gauge	N.P. Th'd	Flow* Capacity
3462 HBG	3462 H	¼	100
3463 HBG	3463 H	⅜	135
3464 HBG	3464 H	½	210
3466 HBG	3466 H	¾	245
3468 HBG	3468 H	1	290

**FILTER-LUBRICATE:** Provides oil in controlled quantities to moving parts, and eliminates foreign matter from air lines. Filter can be drained and cleaned without removing from the line.

Schrader No. of Combination	Inlet and Outlet Port	Height	Length	Depth
802 FLM	¼ N.P.T.	6½	7½	3¼
803 FLM	⅜ N.P.T.	6½	7¾	3¼
804 FLM	½ N.P.T.	6½	8	3¼

**LUBRICATE:** Properly lubricated, any air equipment will render longer life and trouble-free service. Flow of lubricant can be adjusted from outside by simply turning knob.

Schrader Number	N.P. Threads	Flow* Capacity
3482 M	¼	85
3483 M	⅜	160
3484 M	½	220

**REGULATOR-LUBRICATOR:** Now you can provide regulated air flow and correct lubrication with one unit. The economical way to protect air cylinders, valves and air tools.

Schrader No. of Combination	Inlet and Outlet Port	Height	Length	Depth
802 RLM	¼ N.P.T.	9¼	6¾	4¾
803 RLM	⅜ N.P.T.	9¼	7	4¾
804 RLM	½ N.P.T.	9¾	7¾	5¾

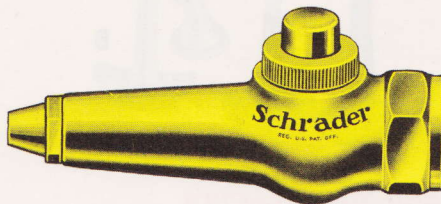
\*Based upon cubic feet of free air per minute at 100 P.S.I. inlet pressure.



**IMPROVE SERVICE OPERATIONS . . . SAVE TIME!**  
**CHOOSE THE SCHRADER GUN TO FIT YOUR NEED.**

## BUTTON TYPE BLOW GUN

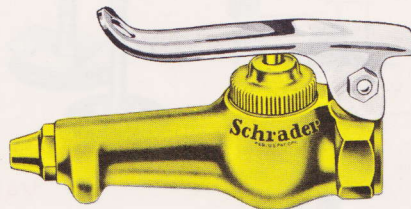
- FORGED BRASS BODY
- LINE PRESSURE AIR BLAST
- EASILY MAINTAINED
- LONG SERVICE LIFE



**No. 7184C BLOW GUN** for standard shop use. Air Blast controlled by pressing button. Has  $\frac{1}{4}$ " I.P.T.—also available with  $\frac{3}{8}$ " I.P.T. on request (7184AC).

## LEVER TYPE BLOW GUN

- STEEL LEVER
- FORGED BRASS BODY
- PRECISION AIR FLOW CONTROL FROM A PUFF TO A BLAST



**No. 8785W BLOW GUN** for precision control of air flow—Forged Brass Body and Steel Control Lever has  $\frac{1}{4}$ " I.P.T.—also available with  $\frac{3}{8}$ " I.P.T. on request (8785AW).

## HANG-UP TYPE BLOW GUN

with safety guard

- SAFETY GUARD AND HANG-UP RING
- FORGED BRASS BODY



**No. 3620 BLOW GUN** with finger guard and hang up ring. Full line pressure air blast by button control. Has  $\frac{1}{4}$ " I.P.T.

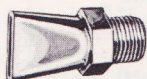
## INTERCHANGEABLE NOSES FOR SCHRADER BLOW GUNS



7184-8



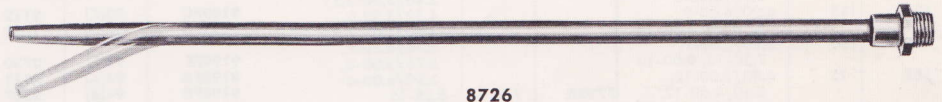
8971



8973



8972



8726

**No. 8726** Long copper nozzle type for reaching out-of-the-way places. Hand bendable.

**No. 7184-8** Standard brass type for general use.

**No. 8971** Short 45° angle type. Handy for jobs where obstructions cause awkward approach.

**No. 8972** Rounded type for better seating in tubing, piping, fuel lines, etc.

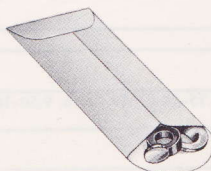
**No. 8973** Flat flared type for spreading air blast over wide area. Does more work in less time.

## REPLACEMENT PARTS FOR BLOW GUNS



**No. 8602 OIL RESISTING RUBBER WASHER.** Fits Schrader Blow Guns No. 8785W and No. 7184C.

### REPLACEMENT PARTS ENVELOPE SETS

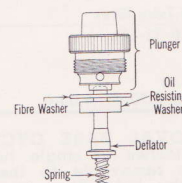


**No. 7184C-103 ENVELOPE SET**—For 7184C Blow Gun—Contains: 1 Spring, 1 Deflator, 2 Seat Washers, 1 Gasket Washer, 2 Seal Rings.

**No. 8785W-103 ENVELOPE SET**—For 8785W Blow Gun—Contains: 1 Spring, 1 Deflator, 2 Seat Washers, 1 Gasket Washer.

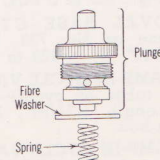
**No. 3620-103 ENVELOPE SET**—For 3620 Blow Gun—Contains: 1 Spring, 2 Seat Washers.

### PLUNGER ASSEMBLY FOR 7184C BLOW GUN



**No. 7184C-100 PLUNGER ASSEMBLY**  
 —Consists of one each: 7184C-198 Plunger Unit, 8250-7 Fibre Washer, 7184C-3 Deflator, 8602 Washer, 7184-2 Spring.

### PLUNGER ASSEMBLY FOR 8785W BLOW GUN



**No. 8785W-100 PLUNGER ASSEMBLY**  
 —Consists of one each: 8785W-198 Plunger Unit, 8250-7 Fibre Washer, 8785-2 Spring.



## GO-KART, BAGGAGE TRAILER, INDUSTRIAL VALVES

These Valves are used on various Go-Kart, Baggage Trailer and Industrial tire sizes. Bases are fully prepared for application by chemical or electric vulcanization.

### TUBE TYPE

#### TYPE A

Schrader Number	TR No.	A	B	Cr	L	Valve Cap	Valve Core
4342R	87EQ	1 1/2	1 1/2	1 1/4	5/2	7960	8500
2311XR	*88	1/2	1 1/2	1 1/4	3/4	7960	4000

\*Same as No. 4342 but no rubber shoulder on stem.

#### TYPE B

Schrader Number	TR No.	A	Cr	E	K	L	Valve Cap
13R	13	1 1/2	2 1/4	.460	.400	1/8	7960
13CR*	13CW	1 1/2	2 1/4	.460	.406	1/8	880
135R†	135	2 1/2	2 1/4	.615	.400	3/8	880
150R†	150	3 1/2	2 1/4	.615	.400	3/8	880
15R	15	1 1/2	2 1/4	.647	.400	1/8	7960
25R	25	1 1/2	2 1/4	.647	.400	1/8	7960

All Valves Have No. 4000 Valve Core.

\*Pinch Base †Hand Bendable.

#### TYPE C

7823R, 7792R, 7923R—Truck Valves shown on page 8.

### VALVE AND TUBE PRACTICE

Schrader Number	TR No.	Tire and Tube Sizes	Schrader Number	TR No.	Tire and Tube Sizes
13CR	13CW	4.80/4.00-8, 9; 5.70/5.00-8	25R	25	9.00-10
13R	13	4.80/4.00-8, 9; 5.70/5.00-8	2311XR	88	4.80/4.00-4
135R	135	6.90/6.00-9; 6.50-10, 7.50-10	4342R	87	2.80/2.50-4; 3.40/3.00-5.7; 4.10/3.50-6; 4.80/4.00-7, 8, 9
150R	150	6.90/6.00-9; 7.50-10, 9.00-10			5.30/4.50-7; 5.70/5.00-8; 6.90/6.00-6
15R	15	4.80/4.00-12; 5.30/4.50-12; 6.00-16, 6.50-10	7792R	77A	8.25-15
			7823R	75A	7.00-12
			7923R	177A	7.50-15

### TUBELESS TYPE

Fits .453 or .625 rim holes in tubeless rims. Packed with two rubber grommets to fit large or small rim holes.

No. 3640K2-5 TUBELESS VALVE—5 to Box.

No. 3640K2-50 TUBELESS VALVE—50 to Box.

No. 681—Similar to 3640 but has .302"—32 thd. full length.

## MOTORCYCLE AND SCOOTER VALVES

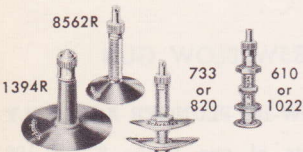
These valves find broad general use on motorcycle and other small size tubes for light-weight vehicles.

No. 1958R (TR11) Has 880 Valve Cap—4000 Valve Core and No. 6300 Rim Nut.

### VALVE AND TUBE PRACTICE

Schrader Number	TR No.	Tire and Tube Sizes
13R	13	3.25-19, 4.00-8-18, 4.50-12-18
135R	135	6.00-9
15R	15	4.00-12, 5.00-16
1958R	11	3.25-19, 4.00-18, 4.50-18
4342R	87	3.00-7, 3.50-6, 4.00-7-8, 4.50-12, 6.00-6

## CYCLE TIRE VALVES



No. 1394R CYCLE VALVE—Rubber Covered, attaches to inner tubes. Length 1 1/2". Base 1 1/4". Base prepared for vulcanizing\*. 10 to box.

No. 8562R CYCLE VALVE—Rubber base prepared for vulcanizing\* to inner tubes. Length 1 1/2". Base 1 1/4". 5 to box.

\*Base fully prepared for Chemical or Electrical vulcanization—see page 6.

No. 733 OVAL BASE CYCLE VALVE—Attaches to single tube tires. Base removable to insert through valve hole. Stem screws into inserted base, external oval washer and nut clamps assembly airtight. Removable base—1 1/8" x 1". Length 1 1/8". 100 to a box.

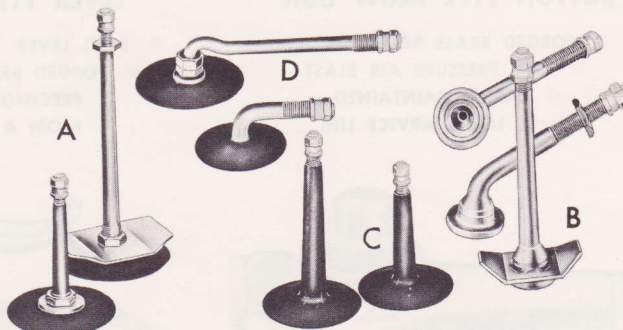
No. 820 OVAL BASE CYCLE VALVE—Same as No. 733. Base 1-7/16" x 13/16". 100 to box.

No. 1022 CLAMP-IN CYCLE VALVE—For inner tubes on cycles—motorcycles. Length 1-27/64". Base 3/8". 200 to a box.

No. 610 CLAMP-IN CYCLE VALVE—Similar but length 1 1/8". Base 11/16". Has special washers with keyed lock nut. 25 to a box.

## AIRPLANE TIRE VALVES

The valves shown here are the most popular size Airplane Tube Type and Screw-on Repair Valves now in use. Rubber base and rubber covered valves are fully prepared for chemical or hot plate† vulcanization—See pages 6 & 8. The screw-on valves are applied the same as the valves shown on page 9.



### VALVE AND TUBE PRACTICE

#### A) Dublitt® Tire Valves. B) Screw on Valves.

Dublitt® Valves		Screw-on Valves		Tire and Tube Sizes	Angle
Schrader Number	TR No.	Schrader Number	TR No.		
7823AFA	75A(A)	9667	1075A(A)	S 56" (FB)	Straight
2215FC	91(C)	2757	1091(C)	S 40X12 (FB), 40x12; 542 x12, (FB), 42x12	50°
				D 17.00-16	60°
				D 15.00-16, S 16.00-16	75°
				(FB)	
				S 15.50-20, S17.00-20, 15.50-20, D 36x11 (FB)	90°
				38x11	
				D 17.00-16	60°
				34x8.8 (FB), S 36x11 (FB), 36x11 S 38x11 (FB)	50°
				D 56" (FB)	72°
				D 33"	Straight
				S 15.00-16	75°
				D 44"	Straight
				S 46x14 (FB)	90°
				D 32x8.8 (FB)	50°
				S 19.00-23 (FB), 19.00-23	20°
				D16.00-16 (FB), 46x9 (FB)	60°
				D 44"	70°
				S 15.00-16 (FB)	30°
				S 12.50-16, 12.50-16, 13.50-16	90°
				30x8.8 (FB)	90°
				29x7.7 (FB)	88°
				S 30x7.7 (FB), 30x7.7; S32x8.8 (FB), 32x8.8; S34x9.9 (FB), 34 x 9.9	30°
				7.50x14, 9.50x16, 26x6	
				S 26x6.6 (FB), 26x6.6	70°
				D 25.00-28 (FB)	60°
				20.00-20 (FB), D18.00-20	Straight
				44x13 (FB), D52x16 (FB)	90°
				D56x16 (FB); D64x19 (FB), 49x17 (FB)	
				S47"44" S36" 9.00-6	
				S12.50-14 (BG)	Straight

#### C) Rubber Covered Valves

Schrader Number	TR No.	Tire and Tube Sizes
1218R	12	8.00, 10.00, S8.00-4
15R	15	S6.50-8, S7.00-8, S8.90-12.50, 6.50-8
1219R	20	12.50, 14.50, 17.00, S6.00-6, S7.00-6, 8.00-6
25R	25	S27", S30", S6.50-10, S8.50-10, 6.50-10
350R	350	26.00, 30.00, 10.00-7
35R	35	23.00

#### C) Rubber Covered Dublitt® Valve

16R	16	S30x7
-----	----	-------

#### C) Rubber Covered Sealed Base Valve

150CWR	150CW	S11.00-12, 19x6.80-10, 22x7.25-11.50, S9.50-16, 9.50-16, 40x14.00-20
--------	-------	--

#### D) Dublitt®—Light Stem Valves

3624LB	60(B)	S 16x4.4 (FB)
3624LC	60(C)	D 26x6.6 (FB)
4647L	67(A)	500-4-5
4677L	67(B)	S 20x4.4 (FB), 20x5.5 (FB), S 22x5.5 (FB), S 24x5.5 (FB)
4759L	67(C)	18x5.5 (FB), 18x4.4 (FB), T 24x7.7 (FB)
4648L	68(A)	7.00-5, 8.00-5
800L	68(O)	S 25x6 (FB)
4649L	69(A)	9.00-6
4650L	168(A)	S 8.50-6
4633LFR	168(R)	32x6.6 (FB)

\*"R" Type—Fully prepared for chemical or electric vulcanization.

†For hot plate application specify dublitt valves in straight form only.



## TIRE VALVE EXTENSIONS

These extensions in various lengths, angles, etc. fit standard .302" threads on valve stems—Make it easier to reach some valve positions.

### STRAIGHT EXTENSIONS — VARIOUS LENGTHS



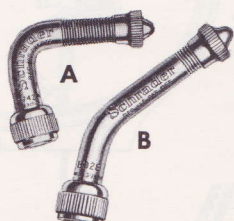
- |                                    |                                    |
|------------------------------------|------------------------------------|
| No. 7744—Effective Length 1"       | No. 4414†—Effective Length 3-3/32" |
| No. 6358—Effective Length 1-13/32" | No. 4430—Effective Length 4 1/8"   |
| No. 6284—Effective Length 2-7/32"  | No. 4820—Effective Length 4-7/16"  |
- † Has full hex body

### EXTENSIONS FOR CONVERTIBLE VALVES



- |                                |                                |
|--------------------------------|--------------------------------|
| No. 7380—Extends Valve 1-1/16" | No. 7382—Extends Valve 5-1/16" |
| No. 7381—Extends Valve 3-1/16" | No. 7383—Extends Valve 6-1/16" |
- Above Extensions packed 10 to box.

### BENT EXTENSIONS



#### TYPE A

- |   |
|---|
| No. 7742A—Bent 95 1/2°—Height 1"—Bent length 1 1/4" |
| No. 8377—Bent 95 1/2°—Height 1"—Bent length 5"      |

#### TYPE B

- |   |
|---|
| No. 8028—Bent 45°—Height 3/4"—Bent length 1 3/8"                        |
| No. 1073—Bent 90°—Height 1/2"—Bent length 1-7/16". Has 2 Hex Lock Nuts. |

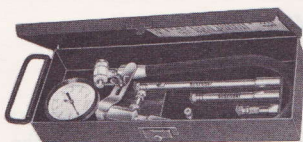
### TUBELESS VALVE EXTENSIONS



These Extensions extend the valve to make air servicing of tires easy where ornamental rim covers prevent ready access to the valve.

- |  |
|--|
| No. 3680C—3/4" Effective Length—10 to Box  |
| No. 3680G—1 1/4" Effective Length—10 to Box  |
| No. 4365B—Similar to 3680C but has standard valve cap thread.                      |
| No. 5328 EXTENSION or PUMP CONNECTION—Fits inside valve mouth—Effective Length 1". |

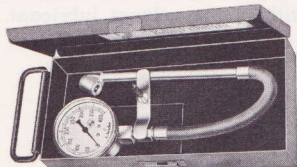
## GAUGES for High Pressure Airplane Tires and Shock Struts



This High Pressure Airplane Tire Gauging device has a special tire valve screw-on connection. Permits inflation or deflation without removing device from valve. Has three extension sizes

to provide access to inner duals or hard to reach valves.

- No. 4581 Kit C—AIRPLANE TIRE PRESSURE GAUGE—Calibrated 0 to 400 lbs. Packed in sturdy metal box.



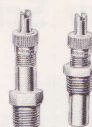
**AIRPLANE TIRE PRESSURE GAUGE.** For pressure ranges as high as 400 lbs. Has 6" Extension Type Dual Foot Air Chuck and 8" of Rubber Hose.

- No. 3648C—AIRPLANE TIRE PRESSURE GAUGE—Calibrated same as above but dual foot air chuck must be held on tire valve. Packed in sturdy metal box.

**SHOCK STRUT GAUGES**—Specially designed for gauging high pressure air used in hydraulic shock absorber struts, Hydraulic pressure accumulators and pneumatic systems in aircraft. Packed in sturdy metal boxes. Complete with instructions.

- |   |
|---|
| No. 2756 GAUGING—INFLATING DEVICE—Calibrated 0 to 1500 lbs. |
| No. 2668 GAUGING—INFLATING DEVICE—Calibrated 0 to 3000 lbs. |
| No. 4668 GAUGING—INFLATING DEVICE—Calibrated 0 to 4000 lbs. |

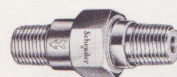
## TANK VALVES



For Tanks, Steel Barrels, Compressors, and other Pneumatic containers where a dependable automatic air valve is needed. Equipped with Standard Valve Core and Sealing Cap.

- |  |
|--|
| No. 645A6—1/8" I.P.T. at bottom permits maximum protrusion.            |
| No. 1468A6—1/8" I.P.T. part way up the stem allows minimum protrusion. |

## CHECK VALVE



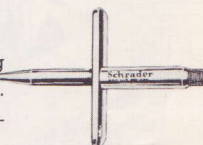
Schrader Check Valves permit air flow in one direction only. A spring loaded check assures positive sealing action at both low and high pressure.

- No. 3047 CHECK VALVE—Has 1/4" I.P.T. at both ends.

## AIR CHUCK NOZZLE

Quickly converts regular air hose having Ball Foot Chuck into an effective blow nozzle.

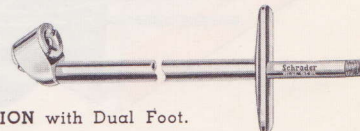
- No. 7570 AIR CHUCK NOZZLE—Excellent for clearing fuel lines, etc. Packed 1 to an envelope.



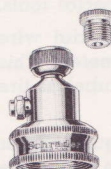
## DUAL FOOT AIR CHUCK EXTENSION

For converting regular Ball Foot Air Chucks for occasional truck dual tire air service requirements.

- No. 8706 AIR CHUCK EXTENSION with Dual Foot. Packed 1 to an envelope.

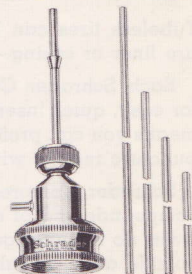


## AIR-WATER ADAPTERS



8954A

Connects Water Hose Coupling to Air-Liquid Tractor Tire Valves. The button releases trapped air. Extra bushing fits standard valve cap threads on tire valves not equipped with removable core housing. Saves time and labor.

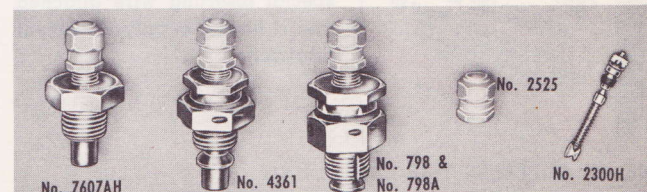


- No. 8954A AIR WATER ADAPTER—Packed one to Box. 2566

No. 2566 AIR WATER ADAPTER—Permits most complete filling of tires with liquid ballast. Semi-collapsible draft tubes can be attached to bleed trapped air so water can reach the desired level—Packed one to Box.

## AIRPLANE SHOCK STRUT VALVES

Constructed of special stainless steel bodies for use in High Pressure Shock Absorber Struts, Hydraulic Pressure Accumulators, Surge Cylinders and High Pressure Pneumatic Systems.



- |   |  |
|---|--|
| No. 7607AH SHOCK STRUT VALVE—For operating pressures from 1000 to 3000 lbs. Packed one to Box.      | No. 2525 VALVE CAP—All metal cap with special rubber sealing washer for high pressure sealing. |
| No. 4680 SHOCK STRUT VALVE—Same as above but has rounded edge on 3/4" hex. nut. Packed one to Box.  | No. 2300H VALVE CORE—For general high pressure air hydraulic system use.                       |
| No. 798 SHOCK STRUT VALVE—For use on shock struts where operating pressure is rated for 5000 lbs.   |  |
| No. 798A SHOCK STRUT VALVE—Same as above but specially suited for use with Skydrol Hydraulic Fluid. |  |
| No. 4361 SHOCK STRUT VALVE—For use on shock struts where operating pressure is rated for 3000 lbs.  |  |

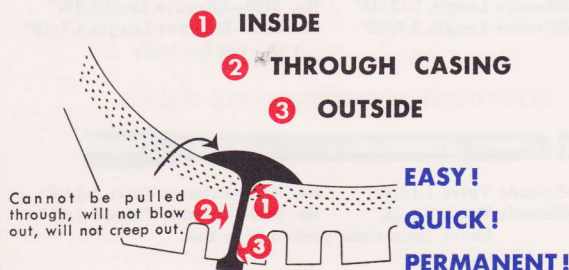




## COMPRESSION RIVETS

Quick, permanent, profitable tubeless tire repairs . . .  
... the easy Schrader way!!

USE SCHRADER COMPRESSION RIVETS FOR  
NAIL TYPE PUNCTURES UP TO 1/4" DIAMETER  
— SEAL THE PUNCTURE THREE WAYS:

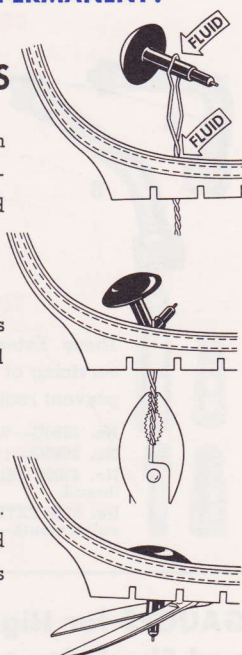


### ONLY THREE EASY STEPS

**A** Insert wire leader into hole, then apply a liberal dab of solvent lubricant on entire stem of rivet and at hole.

**B** Grip end of wire leader with pliers and with a quick firm yank, pull rivet stem through casing.

**C** Cut off stem to within 1/8" of tread. The protruding uncompressed shank acts as a "head" and forms the third seal.



### NO HEAT — NO BUFFING — NO SPECIAL TOOLS

Tubeless tires can be permanently repaired without injury to tire liner or casing—and without heat buffing, or special tools.

Each Schrader Compression Rivet has its own special wire for easy, quick insertion into holes up to 1/4 inch diameter\*. This means you can profitably handle up to 90% of your tubeless tire puncture repairs without vulcanization.

Schrader Compression Rivets are made of pure gum rubber compounds and of a quality equal to that of the tire itself. The rivets do not enlarge the hole but seal it at three places: inside, outside and through the casing itself.

### GET STARTED WITH ONE OF THESE TUBELESS TIRE REPAIR UNITS



#### No. 892 TUBELESS TIRE REPAIR UNIT

Contains: 20 Compression Rivets — 1/4"  
5 Compression Rivets — 3/8"  
2 Oz. Container Solvent Lubricant

#### No. 893 TUBELESS TIRE REPAIR UNIT

Contains: 40 Compression Rivets — 1/4"  
10 Compression Rivets — 3/8"  
2 Oz. Container Solvent Lubricant

#### No. 894 TUBELESS TIRE REPAIR UNIT

Contains: 10 Compression Rivets — 1/4"  
15 Compression Rivets — 3/8"  
2 Oz. Container Solvent Lubricant

\*Slits, bruise breaks and larger injuries require major repair equipment.

### STANDARD REPLACEMENT PACKAGES OF COMPRESSION RIVETS



#### No. 895 TUBELESS TIRE COMPRESSION RIVETS

Contains: 25 Rivets — 1/4" size  
2 Oz. Container Solvent Lubricant

#### No. 896 TUBELESS TIRE COMPRESSION RIVETS

Contains: 25 Rivets — 3/8" size  
2 Oz. Container Solvent Lubricant

#### No. 889 TUBELESS TIRE COMPRESSION RIVETS

Contains: 50 Rivets — 1/4" size

#### No. 890 TUBELESS TIRE COMPRESSION RIVETS

Contains: 50 Rivets — 3/8" size

Order special replacement packages of repair units in the rivet size most frequently used in your tubeless tire repair work . . . available with or without the solvent lubricant.



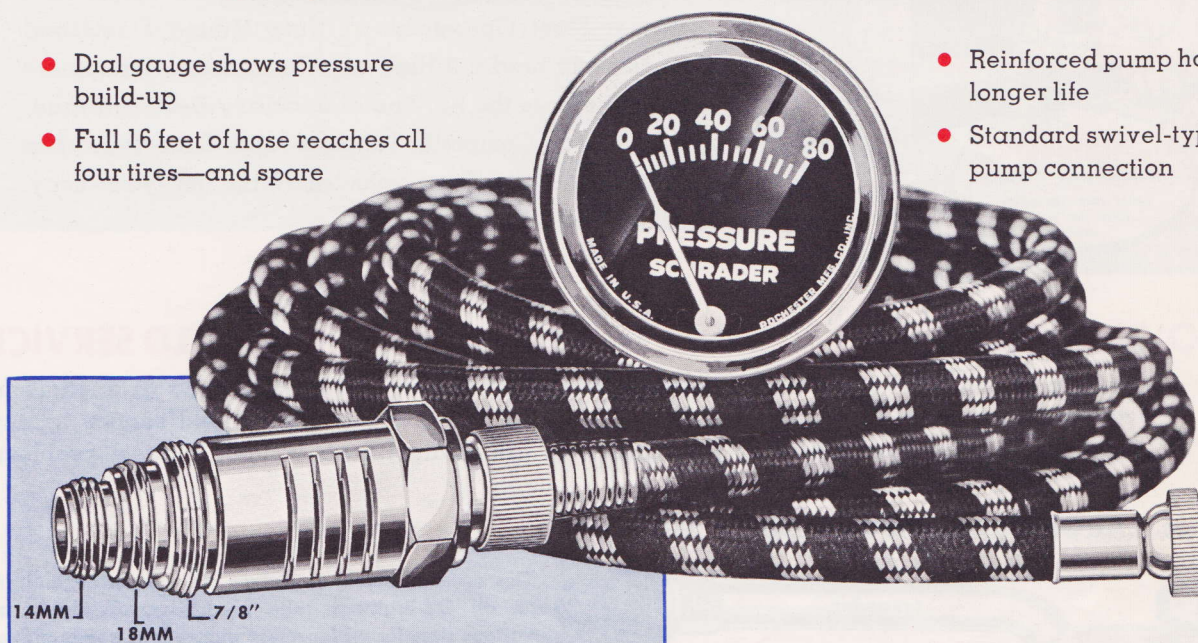
## THE TIRE PUMP THAT

## LETS THE MOTOR DO THE WORK

**PUMPS ONLY CLEAN COOL AIR—DOES THE JOB IN MINUTES—  
SAVES HOURS OF BACK BREAKING HAND OR FOOT PUMPING!**

- Dial gauge shows pressure build-up
- Full 16 feet of hose reaches all four tires—and spare

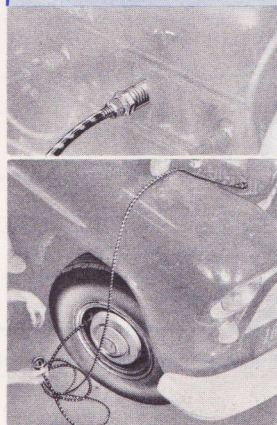
- Reinforced pump hose for longer life
- Standard swivel-type tire valve pump connection



14MM 18MM 7/8"

### NOW—ONE PUMP FITS ALL POPULAR SPARK PLUG THREAD SIZES —MOST MOTORS

Screws hand tight into any easily accessible spark plug opening. Clean air enters cylinder through breather slots in side of pump barrel. Does not draw or pump gas fumes from intake manifold.

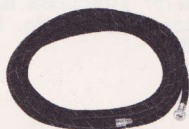


The Schrader Spark Plug Pump is a practical, portable compressor that provides an unlimited supply of clean fresh air. An ideal pump for inflating and maintaining air pressure in tractor, truck, auto and all farm tires. Fits in spark plug opening of gasoline motors where spark plugs are easily accessible. Operates efficiently at idling speed . . . reaches 80 lbs. pressure and up. Quickly inflates mattresses, boats, wading pools and pressure tanks for spraying and painting. Saves time and labor . . . will not harm motor.



**The 8888RG SPARK PLUG PUMP**—Fits most passenger cars, trucks and farm tractors. Handy dial gauge permits easy pressure reading while pump is in operation. Screw-on connection quickly and easily attaches to tire valve. Packed one to a box.

### EXTENSION HOSE



No. 8889—Extends standard spark plug pump hose 12 feet to reach trailer tires, etc.

### HOSE FITTING CLAMP



No. 8380 HOSE CLAMP—Makes airtight emergency attachment of hose and pump or valve connection.

### FARM TIRE-AIR SERVICE KIT

The Schrader Farm Tire-Air Service kit provides complete tire air service for any vehicle on the farm including air liquid tires. The complete service kit contains: 1—#8888RG Type Spark Plug Pump with 3-Way Adapter, 1 Set of five #4000 Valve Cores, 1 Set of five #7960 Valve Caps, 1—#9350 Air Liquid Tractor Tire Gauge, 1—#8954A Water Adapter to connect tire valve to water hose, 1—#3263 five-in-one Tire Valve Repair Tool.

No. 8888TRK FARM TIRE SERVICE KIT. All packed in sturdy metal box.





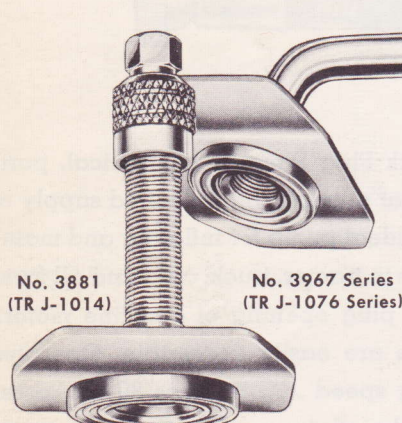


**OFF-HIGHWAY FULL-LINE CATALOG** for Tire Maintenance Specialists—This catalog of Schrader Large Bore Tire Valves, Tools and Air Service Fittings is available to every Off-Highway Tire Maintenance Supervisor or Salesmen who Specialize in selling to Highway Construction Fleets . . . Earth Mover Fleet Operators . . . Strip Mining Fleets and other pneumatic tired Off-Highway Construction Equipment Operators. It shows the full line of Specially Designed Products Needed for Complete Tubeless and Tube-Type Tire Service on fleets of mixed vehicles. Write for your copy.

## FAST MOVING ITEMS YOU SHOULD STOCK FOR EMERGENCY FIELD SERVICE

Are you prepared to serve the off-highway fleets that are, or will be operating at anytime in your vicinity? These fleets buy all their replacement parts for emergency field service locally from the supplier who can serve them best and tire maintenance is their biggest problem.

### SCREW-ON LARGE BORE REPLACEMENT VALVES

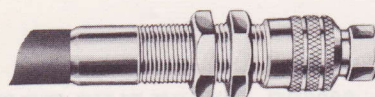
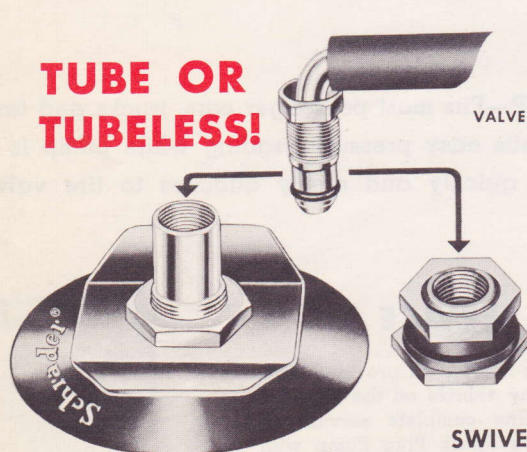


This series of Screw-on Valves is the current standard on all Off-Highway tube production. Available in various sizes for replacement purposes in boxes of five.

Schrader No.	TR (Or Equiv.) No.	Form	Length in Straight Form	Height 1st Bend	Bent Horizontal Length	Angle of Bend	
3881	J-1014*		12 <sup>1</sup> / <sub>2</sub> "	—	—	Straight	<b>FITTINGS</b> All these .482"—26 threaded valves are fitted with— No. 1059T Equiv. Bridge Washer (BW-4) No. 1449T Valve Core No. 4659 Valve Cap
3967	J-1076	(A)	4 <sup>3</sup> / <sub>32</sub> "	1 <sup>1</sup> / <sub>4</sub> "	3 <sup>3</sup> / <sub>16</sub> "	Straight	
3968	J-1076	(B)	—	1 <sup>1</sup> / <sub>2</sub> "	2 <sup>1</sup> / <sub>16</sub> "	86°	
3969	J-1076	(C)	—	2 <sup>1</sup> / <sub>16</sub> "	2 <sup>1</sup> / <sub>4</sub> "	90°	
3970	J-1076	(D)	—	1 <sup>3</sup> / <sub>8</sub> "	2 <sup>1</sup> / <sub>16</sub> "	90°	
3964	J-1076	(E)	—	—	2 <sup>1</sup> / <sub>16</sub> "	88°	
3975	J-1078	(A)	5 <sup>1</sup> / <sub>32</sub> "	—	—	Straight	
3976	J-1078	(B)	—	1 <sup>3</sup> / <sub>8</sub> "	4 <sup>9</sup> / <sub>16</sub> "	82°	
4757	J-1078	(C)	—	1 <sup>1</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>16</sub> "	90°	
3972	J-1175	(A)	5 <sup>9</sup> / <sub>32</sub> "	—	—	Straight	
3973	J-1175	(B)	—	1 <sup>1</sup> / <sub>4</sub> "	4 <sup>3</sup> / <sub>16</sub> "	82°	
3974	J-1175	(C)	—	1 <sup>3</sup> / <sub>8</sub> "	4 <sup>1</sup> / <sub>16</sub> "	88°	
3971	J-1177	(A)	4 <sup>1</sup> / <sub>2</sub> "	—	—	Straight	
3977	J-1179	(A)	6 <sup>1</sup> / <sub>32</sub> "	—	—	Straight	
3978	J-1179	(B)	—	1 <sup>3</sup> / <sub>8</sub> "	5 <sup>1</sup> / <sub>16</sub> "	88°	

\*No. 3881 (TR-J-1014) is the only full threaded non-convertible valve in the series. Body thread is standard .482"—26 and is flatted over its entire length.

### SWIVEL TYPE LARGE BORE TIRE VALVES



VALVE EXTENSION

Only one style swivel extension stem assembly is required for use with either tube or tubeless tires. It provides a simplified service for all types and sizes of off-highway vehicles and rims. Inter-

changeable to fit tube or tubeless tires, regardless of size and type of wheel installation—swivel feature permits positioning of valve in any direction for left or right hand mounting of wheel.

**SWIVEL TYPE SPUD FOR TUBE ONLY**—No. 5019R LARGE BORE SWIVEL TYPE SPUD—5" round rubber base fully prepared for vulcanization to tube. Accommodates all No. 5020 type extension stems listed below—Packed 5 to a Box.

**SWIVEL TYPE SPUD FOR TUBELESS ONLY**—No. 650-197 TUBELESS SPUD ASSEMBLY—Fits 13/16" tubeless rim hole. Accommodates all No. 5020 type extension stems listed below—Packed 5 to a Box.

#### SWIVEL TYPE VALVE EXTENSION ASSEMBLY SERIES

Schrader No. 5020 Type Extension Stem Assembly, complete with cap, core and two hex nuts. Fits No. 5019 (TR SP 4000) Dublrite Spud Assembly and No. 650-197 (TR SP 2) Tubeless Spud Assembly. A small aluminum tag is attached to these extensions to identify this series. Stocked in the following five most popular lengths.\*

No. 5020-24 Extension Stem Assembly (Bundy) 6"  
 No. 5020-30 Extension Stem Assembly (Bundy) 7<sup>1</sup>/<sub>2</sub>"

No. 5020-111 Extension Stem Assembly (Bundy) 27<sup>3</sup>/<sub>4</sub>"  
 No. 5020-118 Extension Stem Assembly (Bundy) 29<sup>1</sup>/<sub>2</sub>"

No. 670-198 Extension Stem Assembly (Short Straight)

\*Should any other extension be required other than the above listed, specify length desired.

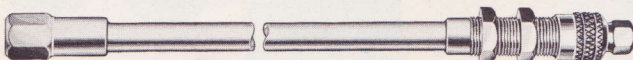


## LARGE BORE TIRE VALVE CORES



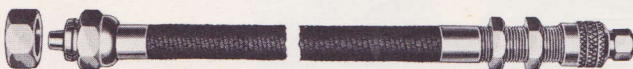
This Core is built specially for the heavy duty work in Large Bore Valves. The features of replaceability, highest quality and longest service life have been time-tested by actual performance. It pays to get the best. Keep a box handy for on-the-spot replacement! Schrader No. 1449 (TRC2) Valve Core—has .302"-32 thread to fit Large Bore Valves. Packed 25 to box. Schrader No. 1449T—Same but for extremely high and low temperatures. Packed 25 to box.

## EXTENSIONS FOR LARGE BORE VALVES



RIGID EXTENSIONS (As illustrated)

Schrader Number	Effective Length	Schrader Number	Effective Length	Schrader Number	Effective Length
3906	1 1/4"	3993	7 1/4"	3961	2 1 3/8"
3991	1 3/4"	3851	7 3/4"	3902	22 1/2"
3992	3"	3860	10 3/4"	3921	23"
3933	4"	4307	11"	3960	23 3/4"
3959	4 1/2"	3956	12 1/2"	3957	24 1/4"
3904	5"	3903	18 7/8"		
3995	5 1/8"	4308	20 1/4"		



SEMI-FLEXIBLE EXTENSIONS (As illustrated)

Schrader Number	Effective Length	Schrader Number	Effective Length	Schrader Number	Effective Length
4661H	8"	4661AJ	19"	4661BCY	23 1/2"
4661J	9"	4661AJZ	19 3/4"	4661BCZ	23 3/4"
4661AB	12"	4661BWX	20 1/4"	4661BDX	24 1/4"
4661ABZ	12 3/4"	4661BAX	21 1/4"	4661BEX	25 1/4"
4661ACY	13 1/2"	4661BBX	22 1/4"	4661BF	26"
4661AF	16"				

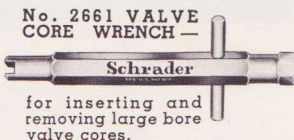
FLEXIBLE EXTENSIONS (Has rubber tubing in place of brass stem)

Schrader Number	Effective Length	Schrader Number	Effective Length	Schrader Number	Effective Length
3912	9 1/8"	3985	8"	3990	24 1/4"
3913	12 1/8"	3986	13 5/8"	4334	12"
3914	16"	3987	20 1/4"	4335	19"
3915	19 1/8"	3988	21 3/8"	44935	18 1/4"
3931	23 1/8"	3989	23 3/8"	4738	22 3/8"

## TOOLS FOR LARGE BORE VALVES



No. 1623 VALVE REPAIR TOOL—inserts and removes valve core—repairs cap and core threads.

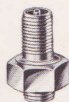


No. 2661 VALVE CORE WRENCH— for inserting and removing large bore valve cores.

## SPECIAL VALVE FITTINGS

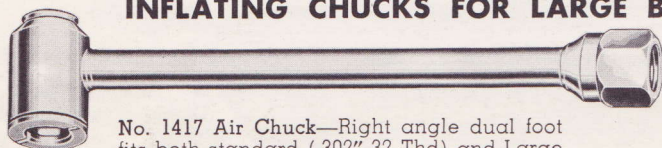
No. 1758 Adapter (AD-1) converts a large bore valve mouth to a standard valve mouth.

No. 4313 Adapter converts standard tire valve mouth to large bore .482"-26 valve mouth. Packed 25 to box.



No. 1758

## INFLATING CHUCKS FOR LARGE BORE AND REGULAR TIRE VALVES



No. 1417 Air Chuck—Right angle dual foot fits both standard (.302"-32 Thd) and Large Bore (.482"-26 Thd) Valve Mouths. Has 6" extension and 1/4" N.P.T. Packing Unit—One.

(Note: For angle dual foot chuck for regular truck dual tires, specify No. 8159B).

## LARGE BORE TIRE VALVE CAPS

These sturdy Valve Caps have the sealing feature that protects the Valve Core and seals the valve mouth. Keep a box handy for replacement in the tire repair service department.

Schrader No. 4659 (TRVC-7) Valve Cap—Fits .482"-26 cap thread on Large Bore Valves. Hex top fits No. 8701 Wrench (See page 15).

Packed 25 to box. Schrader No. 3583 Valve Cap—Same as No. 4659 but has special metal washer for extra high heat conditions.

Schrader No. 1450 (TRVC-6) Valve Cap—Same as No. 4659 but has screw driver top for inserting and removing cores.

Schrader No. 1759 Valve Cap—Fits regular truck valve mouth (.302"-32 thds), but has screw driver top for Large Bore Cores. Ordinarily used with No. 1758 Adapter.

4659  
3583



1450

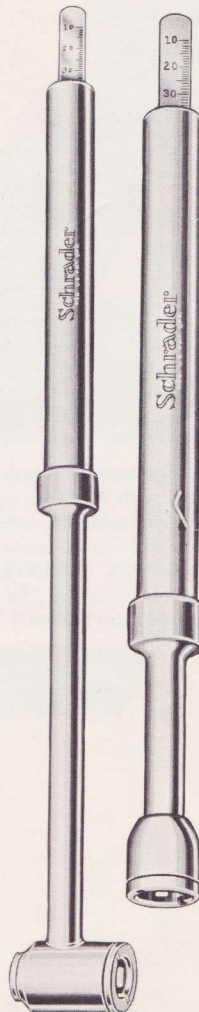
1759



## TIRE PRESSURE GAUGES

### FOR LARGE BORE VALVES

Off-highway tire performance is governed by proper air pressures. Accuracy can give the tire the longest life. The only sure way to know the air pressure is accurate, is to measure it regularly in lbs. with a quality Schrader Gauge.



RIGHT ANGLED—  
PUSH DOWN

STRAIGHT  
PUSH-ON

No. 1418 SERVICE TIRE GAUGE—Fits large bore or standard truck tire valve mouth. Has angle footing and 6" extension for reaching tire valves. Calibrated 10 to 160 lbs.

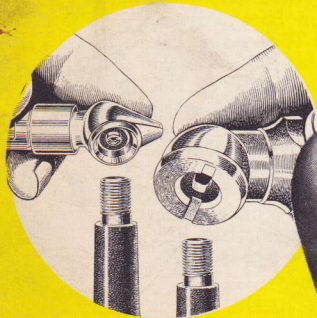
Packed one to Box.

No. 4663 SERVICE TIRE GAUGE—Fits large bore valve mouth. Has straight push-on footing and 3" extension. Calibrated 10 to 160 lbs. Usable on standard truck valves. One to box.



# 1 AIR SERVICE

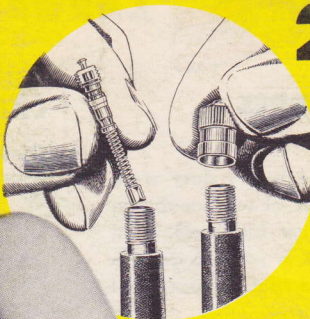
Gauge Inflate



# 2

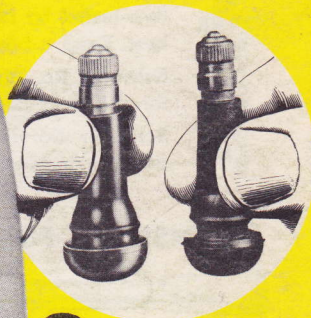
## REPAIR SERVICE

Tire - Tube - Valve



# 3

## NEW TIRE— NEW VALVE SERVICE



### USE THIS THREE POINT PROGRAM—GET NEW STEADY CUSTOMERS!

The key to increased tire sales, wheel alignment and balancing jobs is TIRE SERVICE. It brings you eye-level with the tires on your customers' car where you can inspect them. Accurate Schrader Gauges, and top quality Air Chucks help pave the way for increased tire sales and profitable repair jobs. **DON'T OVERLOOK THE EXTRA PROFITS YOUR TIRE REPAIR SERVICE can earn every time you "fix a flat."** Do a 100% repair job by installing a new Schrader Swivel-T Valve Core

and a new Standard Schrader airtight Valve Cap. It's profitable and it's good service. **SNAP-IN TUBELESS TIRE VALVES**, just like the tires they serve, wear out from natural effects after an extended period of time and should not be relied upon to safely serve for longer than the normal life of one tire. Install a new Schrader Snap-In Valve as part of your **NEW TIRE SERVICE** with every new tire you sell and mount. It's good business in the long run.

Everything you need for all your tire services is shown in this catalog. Use the Best . . . Buy the Best . . . Specify Schrader.

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